Decision Support System (DSS)

DSS FY17 User Guide

Software Version 3.0
Patch ECX*3.0*161

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Revision History

Date	Version	Description	Author
10/07/2016	1.1	Applied Product Support changes from Stacy Hardy	Team SMS/LMCO
08/10/2016	1.0	Initial Document Release	Team SMS/LMCO

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1. Introduction

The Decision Support System (DSS) is the designated Managerial Cost Accounting (MCA) System, of the Department of Veterans Affairs (VA), as mandated in *VHA Directive 1750 Veterans Health Administration (VHA) Managerial Cost Accounting System (Decision Support System (DSS)), March 24, 2015*.

DSS is a derived database built from standard VHA data sources. The Managerial Cost Accounting Office (MCAO) uses clinical and financial data to provide state-of-the-art activity-based costing and clinical productivity analyses.

This is a design-to-schedule project with a compulsory patch release date of no later than November 1, of the new Fiscal Year (FY). This project enables the MCAO to accurately accommodate changes, to the primary Clinical Transaction Systems, made during the preceding year, ensuring the Workload data has been accurately captured and costed to the Product Level.

MCA Cost Data is used at all levels of the VA for important functions, such as budgeting and resource allocation. Additionally, the system contains a rich repository of clinical information used to promote a more proactive approach to the care of high-risk (i.e. diabetes and acute coronary patients) and high-cost patients.

1.1. Purpose

The DSS FY17 User Guide is intended for use as an instructional guide, for the DSS application software. Users may use this manual as a supplemental guide, to the DSS application Online Help options.

1.2. Document Orientation

The following sub-paragraphs are intended to provide general information helpful with understanding how to use this document.

1.2.1. Organization of the Manual

This document is organized into the following major sections:

Introduction - This section provides a brief description of the purpose of the guide and an orientation into the document's structure and use.

System Summary - This section provides a general description, of the system written in non-technical terminology and the purpose for which the system is intended, the system configuration, data flows, user access and continuity of operations.

Getting Started - This section provides a general walkthrough of the system from initiation through exit. The logical arrangement of the information enables functional personnel to understand the sequence and flow of the system.

Using the Software – This section is designed to serve as reference to the user, covering vital aspects of this tool. It is categorized into five components.

- Maintenance
- Package Extracts
- Statistical Analysis System (SAS) Extract Audit Reports
- Extract Audit Reports

- Transmission Management

Troubleshooting – This section provides general troubleshooting advice on commonly encountered issues.

Appendix – Appendices for Acronyms, Abbreviations, Glossary, Feeder Key Transmission Formatting, Creating a Lab Results extract (LAR) Translation Table and Exporting data into Excel Spreadsheets.

Index – Index major topics of interest.

1.2.2. Assumptions

This guide was written with the following experience/skillset of the audience:

- Users have a basic knowledge of the Veterans Health Information Systems and Technology Architecture (VistA) Kernel operating system (such as details of logging on and off the VistA system, using commands, menu options and navigation tools).
- Users have been assigned the appropriate active roles, menus and security keys required for DSS.
- Users are using DSS to perform their job role and/or responsibilities.
- Users have validated access to DSS.
- Users have completed any prerequisite training.

1.2.3. Coordination

The DSS application enables MCA personnel to ensure the Healthcare Workload is accurately captured and costed to the Product Level, by providing the capability to periodically run extracts and perform analyses, without intervention or assistance from other Healthcare staff.

1.2.4. Disclaimers

The following disclaimers apply to all VA user documentation.

1.2.4.1. Software Disclaimer

This software was developed at the VA by employees of the Federal Government in the course of their official duties. Pursuant to Title 17 Section 105 of the United States Code (U.S.C.), this software is not subject to copyright protection and is in the public domain. VA assumes no responsibility whatsoever for its use by other parties, and makes no guarantees, expressed or implied, about its quality, reliability, or any other characteristic. We would appreciate acknowledgement if the software is used. This software can be redistributed and/or modified freely provided that any derivative works bear some notice that they are derived from it, and any modified versions bear some notice that they have been modified.

1.2.4.2. Documentation Disclaimer

The appearance of external hyperlink references in this manual does not constitute endorsement by the VA, of this web site or the information, products or services contained therein. The VA does not exercise any editorial control over the information you may find at these locations. Such links are provided and are consistent with the stated purpose of the VA.

1.2.5. Documentation Conventions

To avoid displaying sensitive information regarding our patients and staff, the examples in this manual contain pseudonyms, scrambled data and/or data replaced with “X”s. Our patients and staff examples will

use names such as “DSS1”, “PAT1”, “ECPATIENT, ONE”, “ECPROVIDER, ONE”, “USER, ONE” etc. Scrambled data is a series of random letters that replace a real name like “AAADY, JWHTRE”. Likewise, real social security numbers (SSNs), real addresses, and other personal identifiers are not used.

Also, throughout the document many of the examples of print and export versions of reports will only include portions of the actual output produced for the purposes of saving space and maintaining clarity.

1.2.6. References and Resources

Listed below are documents that are available for reference on the DSS VA Software Document Library (VDL) intranet site.

Table 1: Reference Documentation on the VDL

File Name	Manual Name	Description
DSS_3_FY2017_DD	DSS Extracts Data Definitions Guide	Provides detailed information on formatting and defines the data terminology.
DSS_3_FY2017_TM	DSS Extract FY2017 Technical Manual	Describes the DSS Extract technical (high-level) terminology.
DSS_3_FY2017_UM	DSS FY2017 Extracts User Manual	Provides an overview of the functionality and enhancements.
DSS_3_FY2017_RN	DSS Extract FY2017 Release Notes	Provides detailed information on the DSS extracts and DSS reports modified for this Patch Release.

1.3. National Service Desk and Organizational Contacts

The three tiers of support documented herein are intended to restore normal service operation, as quickly as possible and minimize the adverse impact on business operations, while ensuring the best possible levels of service quality and availability are maintained.

Table 2 lists organizational contacts needed by Site Users, for troubleshooting purposes. Support contacts are listed by name of service, associated tier level, organization and contact information (email and phone number).

Table 2: Tier Support Contact Information

Name	Role	Org	Contact Information
Local DSS Site Manager	Tier 0 Support	VHA	DSS Site Manager/Site Dependent
Local MCA VISN Coordinator	Tier 0 Support	VHA	Site Dependent
OI&T National Service Desk	Tier 1 Support	OI&T	Nationalservicedeskanr@va.gov 1-855-673-4357
Health Product Support	Tier 2 Support	VHA	Nationalservicedeskanr@va.gov 1-855-673-4357
VistA Maintenance Management Systems	Tier 3 Application Support	OI&T	OITPDVistAMaintenanceManagementSystems@va.gov

2. System Summary

DSS Extracts Version 3.0 provides a means of exporting data, from selected VistA database modules, to a MCA database, located in the VA Austin Information Technology Center (AITC).

This transfer is accomplished through a set of extract routines, intermediate files, audit reports, a transmission routine and a purge routine. Data from VistA packages is stored, by the extract routines, in the intermediate files, where it is temporarily available for local use and auditing. The data (extract and derivative files) are then transmitted, to the AITC where it is formatted and uploaded into commercial software. After the data has been successfully uploaded into the commercial software, it is purged, from the intermediate files.

The DSS Extracts software includes the following functionalities:

- DSS Extract field additions and modifications.
- DSS Menu additions, modifications and deletions.
- New DSS reports and report modifications.
- Implementation of the new and/or deleted extracts.

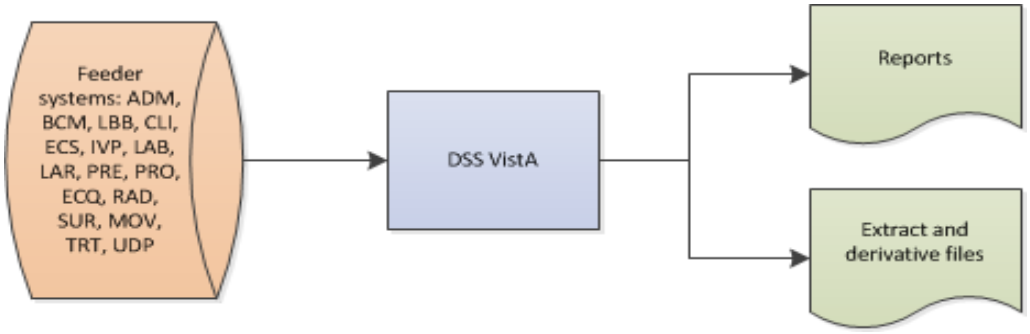
2.1. System Configuration

Information pertaining to system configuration, prior to application execution may be found in the DSS Technical Manual, as identified in the Reference and Resources section above. Additional DSS application setup options are also described, under the appropriate menu options, covered in this document.

2.2. Data Flows

The following diagram depicts the major paths of data flow, through the DSS application supporting activities conducted, by MCA personnel:

Figure 1: DSS Application Data Flow Diagram



2.3. User Access Levels

User access to DSS application features is controlled, through the implementation of Security Keys assigned to users. This KEY functionality is implemented in Vista's Kernel Key Management functions. Simple adjustments make it possible to assign the [ECXMGR] Extract Manager's Options to a user, enabling the viewing of all DSS reporting functionality, with the assignment of a single option. The

Security Key controls only options that actually create/change data; and should not be available to all DSS users.

The ECXMGR key has been assigned to the following menus:

Table 3: ECXMGR Menu Table

Menu Name	Description
[ECXSCLOAD]	Create DSS Clinic Stop Code File
[ECXSCEDIT]	Enter/Edit Clinic Parameters
[ECXSCAPPROV]	Approve Reviewed DSS Clinic Worksheet
[ECX IV DIV EDIT]	Enter/Edit IV Room Division
[ECX LAB RESULTS TRANS EDIT]	Add/Edit Lab Results Translation Table
[ECXMENU]	Package Extracts
[ECXTRANS]	Transmit Data from Extract Files
[ECX WARD DSSDEPT]	Enter/Edit DSS Ward

The ECXPVE key has been assigned to the following menu:

Table 4: ECXPVE Menu Table

Menu Name	Description
[ECX PHA VOL EDIT]	Pharmacy Volume Edit

The ECX DSS TEST Security Key has been assigned for the following option:

Table 5: ECXDSS Test Menu Table

Menu Name	Description
[ECX FISCAL YEAR EXTRACT]	Fiscal Year Logic – DSS Testing Only

3. Getting Started

3.1. Setup Required DSS Information

Refer to the DSS Extracts Version 3.0 Installation Guide, for information about installing and implementing the software.

- Setup for DSS Clinic Information
- Setup for Inpatient Census Information
- Setup for Inpatient Medications Information

In addition, the Maintenance submenu, of the Extract Manager's Menu located, in the section titled "Using the Software" contains additional information regarding setup of the required DSS information.

3.2. Logging On - System Menu

Users logging on to the VistA system are presented a System Menu, with options made available through permissions assignment, performed by a Systems Administrator, when setting up the User's account. An example of the Systems Manager Menu, for a user assigned Systems Administrator privileges appear below:

Figure 2: Example: System Menu for System Administrator

```
Select Systems Manager Menu Option: ?

         Core Applications ...
         Device Management ...
   FM    VA FileMan ...
         Manage Mailman ...
         Menu Management ...
         Programmer Options ...
         Operations Management ...
         Spool Management ...
         Information Security Officer Menu ...
         Taskman Management ...
         User Management ...
         Application Utilities ...
         Capacity Planning ...
         MPI/PD Master Menu ...

Enter ?? for more options, ??? for brief descriptions, ?OPTION for help text.

Select Systems Manager Menu Option:
```

3.3. Accessing DSS

Once logged on to VistA, and depending on setup and permissions, Users may have a short cut to the DSS application options, on the Extract Managers Menu. If so, the VistA Kernel command "^extract" can be used to access to the Extract Managers Menu directly.

The following options also provide access to the Extract Managers Menu, from the Systems Manager Menu:

1. On the Systems Manager Menu, select option: Core Applications.
2. On the Core Applications Menu, select option: Administrative Services Menus.
3. On the Administrative Services Menus, select option: Extract Manager's Menu.

Then, view the choices on the Extract Manager's Menu and select an option.

3.4. Caveats and Exceptions

There are no special actions a User must take to ensure that data is properly saved or some other function executes properly, prior to running or exiting the system.

4. Using the Software

The Extract Manager's Menu [ECXMGR] is the main menu, for the DSS application. The options listed may vary based on the User's Security Keys settings, as described in the previous section.

Each option expands to a sub-menu with detailed options for each area.

The remainder of this manual is organized according to the options shown, on the menu and its sub-menus.

Figure 3: Example: Extract Manager's Menu

```
M      Maintenance
P      Package Extracts
S      SAS Extract Audit Reports
E      Extract Audit Reports Menu
T      Transmission Management
```

4.1. Maintenance Menu

Choosing the Maintenance option, from the Extract Manager's Menu displays the following menu and options. Many of these options will also display on subsequent sub-menus and additional options.

Figure 4: Example: Maintenance Menu Options

```
1      CBOC Activity Report
2      CPT Inquiry
3      DSS Department Management
4      Event capture
5      Laboratory
7      Pharmacy
8      Print Feeder Keys
9      Print Feeder Locations
10     Prosthetics
11     Setup for DSS Clinic Information
12     Setup for DSS Lab Results Information
          **> Out of Order:  MENU OPTION NO LONGER USED
13     Setup for Inpatient Census Information
14     Setup for Inpatient Medications Information
15    Surgery
```

4.1.1. CBOC Activity Report

This report provides information, from every Clinical (CLI) record (by extract #), with a Community-Based Outpatient Clinic (CBOC) status of "YES". The report is grouped by Feeder Key, division and clinic. It lists the Patient Name, SSN and Date/Time of Visit. Totals for unique SSNs and Visits are printed, for each clinic, division and Feeder Key, as well as, an overall total for the station.

When purging a CLI extract, a validation check is performed to determine if the CBOC Activity Report generated. If the report did not generated, the User will receive an error message indicating such and asked if the data should be purged. If the report is generated, no additional prompts will display.

The steps to produce the CBOC Activity Report are as follows:

```
Select Maintenance Option: 1  CBOC Activity Report


Selectable Clinic Extracts for CBOC Activity Report                    Page: 1

Extract #      Run Date     Rec Count     Date Range of Extract     Division
-------------------------------------------------------------------------------
    4340      01/07/2016        72337    12/01/2015 - 12/31/2015       552
    4356      02/07/2016        69683    01/01/2016 - 01/31/2016       552
    4372      03/07/2016        71307    02/01/2016 - 02/29/2016       552
    4389      04/07/2016        80288    03/01/2016 - 03/31/2016       552

Create the CBOC Activity Report for extract number: 4340

Do you want the output in exportable format? NO//

This report requires 80-column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 5: Example: CBOC Activity Report Screen Print

```
CBOC Activity Report                                                  Page: 3
DEC 2015                                        Report Run Date: JUN 28, 2016

Feeder Key: 107000015MOTH0     Division: 552GC     Clinic: RIC PC EKG

Patient                                SSN         Visit Date/Time
-------------------------------------------------------------------------------
TEST, DSS PATIENT 1                 XXXXXXXXX      Dec 15, 2015@09:00
TEST, DSS PATIENT 1                 XXXXXXXXX      Dec 21, 2015@13:00
TEST, DSS PATIENT 1                 XXXXXXXXX      Dec 11, 2015@13:30
TEST, DSS PATIENT 1                 XXXXXXXXX      Dec 03, 2015@14:00

     Total Unique SSNs for Clinic:         18             18 Clinic Visits
   Total Unique SSNs for Division:         18             18 Division Visits
 Total Unique SSNs for Feeder Key:         33             33 Feeder Key Visits

Feeder Key: 107000015MOTHN     Division: 552GC     Clinic: RIC PC EKG

Patient                                SSN         Visit Date/Time
-------------------------------------------------------------------------------
TEST, DSS PATIENT 1                 XXXXXXXXX      Dec 07, 2015@10:00

     Total Unique SSNs for Clinic:          1              1 Clinic Visits
   Total Unique SSNs for Division:          1              1 Division Visits
 Total Unique SSNs for Feeder Key:          1              1 Feeder Key Visits
Total Unique SSNs (entire report):       5008           9786 Total Visits
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 6: Example: Exported CBOC Activity Report

A	B	C	D	E	F	G
FEEDER KEY	DIVISION	CLINIC	PATIENT NAME	SSN	VISIT DATE/TIME	
107000015MOTH0	552GA	MID PC EKG	PAT, ONE	XXXXXXXXX	Jan 22, 2016@11:30	
107000015MOTH0	552GA	MID PC EKG	PAT, ONE	XXXXXXXXX	Jan 20, 2016@08:30	
			Total Unique SSNs for Clinic	6	Clinic Visits	6
			Total Unique SSNs for Division	6	Division Visits	6
107000015MOTH0	552GB	LIM PC EKG	PAT, ONE	XXXXXXXXX	Jan 22, 2016@12:03	
			Total Unique SSNs for Clinic	4	Clinic Visits	4
			Total Unique SSNs for Division	4	Division Visits	4
107000015MOTH0	552GC	RIC PC EKG	PAT, ONE	XXXXXXXXX	Jan 15, 2016@09:00	
107000015MOTH0	552GC	RIC PC EKG	PAT, ONE	XXXXXXXXX	Jan 06, 2016@16:30	
			Total Unique SSNs for Clinic	1	Clinic Visits	1
			Total Unique SSNs for Division	1	Division Visits	1
			Total Unique SSNs for Feeder Key	1	Feeder Key Visits	1
			Total Unique SSNs (entire report)	4897	Total Visits	9112

4.1.2. Current Procedural Terminology (CPT) Inquiry

The CPT inquiry functions allows the User to select a Current Procedural Terminology (CPT) code and displays the Short Name, Category and Description, for the selected code.

Figure 7: Example: CPT Inquiry

```
Select CPT: ??

   Choose from:
   10000        DRAINAGE OF SKIN LESION     INACTIVE CODE
   10001        DRAINAGE OF 2ND SKIN LESION     INACTIVE CODE
   10002        DRAINAGE OF SKIN LESIONS     INACTIVE CODE
   10003        DRAIN & TREAT SKIN LESION     INACTIVE CODE
   10020        DRAINAGE OF BOIL     INACTIVE CODE
   10021        FNA W/O IMAGE
   10022        FNA W/IMAGE
   10040        ACNE SURGERY
   10060        DRAINAGE OF SKIN ABSCESS
   10061        DRAINAGE OF SKIN ABSCESS
   10080        DRAINAGE OF PILONIDAL CYST
   10081        DRAINAGE OF PILONIDAL CYST
   10100        DRAINAGE OF INFECTED NAIL     INACTIVE CODE
   10101        DRAINAGE OF INFECTED NAIL(S)     INACTIVE CODE
   10120        REMOVE FOREIGN BODY
   10121        REMOVE FOREIGN BODY
   10140        DRAINAGE OF HEMATOMA/FLUID
   10141        DRAINAGE OF HEMATOMA     INACTIVE CODE
   10160        PUNCTURE DRAINAGE OF LESION

Select CPT: 10160       PUNCTURE DRAINAGE OF LESION


CPT Inquiry                                              Date: OCT 07, 2003
------------------------------------------------------------------------------
CPT Code: 10160              Short Name: PUNCTURE DRAINAGE OF LESION
Category: INTEGUMENTARY SYSTEM
Description: PUNCTURE ASPIRATION OF ABSCESS, HEMATOMA, BULLA, OR CYST
```

4.1.3. DSS Department Management

When the DSS Department Management option is selected, from the Maintenance Menu the following sub-menu and options are displayed.

Figure 8: Example: DSS Department Management Menu

```
Select Maintenance Option: 3  DSS Department Management


   2    Enter/Edit DSS Ward

Select DSS Department Management Option:
```

4.1.3.1. Enter/Edit DSS Ward

This option should only be used by the **MCA Site Manager**.

Use this option to enter or edit the DSS Department for Ward and suffix, associated with each medical center ward, within your division, if needed.

- If the ward selected exists, in the DSS WARD file (#727.4), the DSS Department Code displays and inquire if it requires editing.
- If the selected ward does not exist, in the DSS WARD file (#727.4), the User is prompted to enter a DSS Department for Ward and suffix to complete the DSS Department Code.

The suffix must have at least one character, but no more than three characters and must not contain an embedded caret. The hyphen character < **-** > should not be used, unless the DSS Department code was previously established in DSS/Austin.

After the User enters or edits the information, the new DSS Department code is displayed and the user is prompted to verify its accuracy.

Figure 9: Example: DSS Department Management – Ward Selection

```
Select WARD LOCATION NAME: 8 S

Ward:              8 S
Ward Bedsection:   B-330
Ward Specialty:    NHCU
Ward Service:      NHCU
Division:          DAYTON/552
```

4.1.4. Event Capture

4.1.4.1. Unusual Volume Report for Event Capture

The Unusual Volume Report, for Event Capture is a tool used, by Managers to validate the ECS volume data similar to the usage, of the Surgery or Pharmacy Unusual Volume Report. It can be used to identify volumes above a user-defined threshold, which should be reviewed for accuracy. The report should be generated, prior to information being sent to the DSS database.

The steps to produce the report for all DSS Units are as follows:

```
Select Maintenance Option: 4  Event Capture

   1     Unusual Volume Report for Event Capture

Select Event Capture Option: 1  Unusual Volume Report for Event Capture


ECS Extract Unusual Volume Report

   This report prints a listing of unusual volumes that would be
   generated by the Event Capture extract (ECS) as determined by
   a user-defined threshold value. It should be run prior to
   the generation of an actual extract to identify and fix, as
   necessary, any volumes determined to be erroneous.

   Unusual volumes are those in excess of the threshold value
   defined by the user. The threshold value is 20 by default.

   Note: You may set a different threshold if you opt to continue.

   Run times will vary depending upon the size of the EVENT CAPTURE
   PATIENT file (#721) and the date range selected, but may be at
   least several minutes. Queuing to a printer is recommended.

   The running of this report has no effect on the actual extracts
   and can be run as needed.

   You may select one or all DSS Units.  If you select one unit,
   the report is sorted by descending volume. If you select all DSS Units,
   the report is sorted by DSS Unit, then by descending volume.

Enter RETURN to continue or '^' to exit:

The default threshold volume for unusual volumes in Event Capture is 20.
Would you like to change the threshold? NO//

Do you want All DSS Units? YES//

Enter the date range for which you would like to scan the
Event Capture records.

Starting with Date: 6/1/10  (JUN 01, 2010)
Ending with Date: 6/30/10  (JUN 30, 2010)

Do you want the output in exportable format? NO//

This report is formatted for 132-column line width.

Enter 'Q' to queue report to TaskManager, then select printer.
DEVICE: HOME// 0;132
```

Figure 10: Example: ECS Extract Unusual Volume Report – All DSS Units Screen Print

```
ECS Extract Unusual Volume Report                                                                     Page: 1
Start Date: JUN 01, 2010                                                                    Report Run Date: MAY 26, 2016
  End Date: JUN 30, 2010                                                                    Threshold Value: 20

 SSN         FACILITY   DSS UNIT                       DATE/TIME          PROCEDURE  VOLUME  PROVIDER
-----------------------------------------------------------------------------------------------------------------------------------


 XXXXXXXXX   552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00     HH101N     31      Provider, One
 XXXXXXXXX   552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00     HH101N     31      Provider, One
 XXXXXXXXX   552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00     HH101N     31      Provider, One
 XXXXXXXXX   552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00     HH101N     31      Provider, One
 XXXXXXXXX   552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00     HH101N     31      Provider, One
 XXXXXXXXX   552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00     HH101N     31      Provider, One
 XXXXXXXXX   552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00     HH101N     31      Provider, One
 XXXXXXXXX   552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00     HH101N     31      Provider, One
 ------------------------------------------------------------------------------------------------------------------------------------
 XXXXXXXXX   552        MH CWT/TWE                     6/14/2010@10:04    MH068N     20      Provider, One
 ------------------------------------------------------------------------------------------------------------------------------------
 XXXXXXXXX   552        RESPIRATORY ECS                6/6/2010@08:28     RT045N     24      Provider, One
```

Guidance for capturing exported data, into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 11: Example: Exported ECS Extract Unusual Volume Report – All DSS Units

A	B	C	D	E	F	G
SSN	FACILITY	DSS UNIT	DATE/TIME	PROCEDURE	VOLUME	PROVIDER
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	MH CWT/TWE	6/14/2010@10:04	MH068N	20	Provider, One
XXXXXXXXX	552	RESPIRATORY ECS	6/6/2010@08:28	RT045N	24	Provider, One

The steps to produce the report for a single DSS Unit are as follows:

```
The default threshold volume for unusual volumes in Event Capture is 20.
Would you like to change the threshold? NO//

Do you want All DSS Units? YES// n  NO
Select DSS UNIT NAME: hchc
     1   HCHC ADULT DAY CARE CENTER       ATY1
     2   HCHC CNH       AUA1
     3   HCHC HOMEMAKER/HEALTH CARE       ATR1
     4   HCHC HOSPICE PALLIATIVE CARE       ATU1
     5   HCHC INFUSION CARE       ATV1
Press <RETURN> to see more, '^' to exit this list, OR
CHOOSE 1-5: 4  HCHC HOSPICE PALLIATIVE CARE     ATU1

Enter the date range for which you would like to scan the
Event Capture records.

Starting with Date: 6/1/10  (JUN 01, 2010)
Ending with Date: 6/30/10  (JUN 30, 2010)

Do you want the output in exportable format? NO//

This report is formatted for 132-column line width.

Enter 'Q' to queue report to TaskManager, then select printer.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 12: Example: ECS Extract Unusual Volume Report Screen Print – Single DSS Unit

```
ECS Extract Unusual Volume Report                                                                 Page: 1
Start Date: JUN 01, 2010                                                              Report Run Date: MAY 26, 2016
  End Date: JUN 30, 2010                                                              Threshold Value: 20

 SSN          FACILITY   DSS UNIT                       DATE/TIME           PROCEDURE  VOLUME  PROVIDER
 ------------------------------------------------------------------------------------------------------------------------------

 XXXXXXXXX    552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00      HH101N     31      Provider, One
 XXXXXXXXX    552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00      HH101N     31      Provider, One
 XXXXXXXXX    552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00      HH101N     31      Provider, One
 XXXXXXXXX    552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00      HH101N     31      Provider, One
 XXXXXXXXX    552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00      HH101N     31      Provider, One
 XXXXXXXXX    552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00      HH101N     31      Provider, One
 XXXXXXXXX    552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00      HH101N     31      Provider, One
 XXXXXXXXX    552        HCHC HOSPICE PALLIATIVE CARE   6/1/2010@08:00      HH101N     31      Provider, One
```

Guidance for capturing exported data, into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 13: Example: Exported ECS Extract Unusual Volume Report - Single DSS Unit

A	B	C	D	E	F	G
SSN	FACILITY	DSS UNIT	DATE/TIME	PROCEDURE	VOLUME	PROVIDER
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One
XXXXXXXXX	552	HCHC HOSPICE PALLIATIVE CARE	6/1/2010@08:00	HH101N	31	Provider, One

4.1.5. Laboratory

When the Laboratory option is selected, from the Maintenance Menu the following sub-menu and options are displayed.

Figure 14: Example: Laboratory Menu Options

```
   1      Add/Edit Lab Results Translation Table
   2      Lab Results Extract Untranslatable Results Report
   3      Lab Results DSS LOINC Code Report

Select Laboratory Option:
```

4.1.5.1. Add/Edit Lab Results Translation Table

This option allows the editing of existing entries or the addition of new entries, in the LAB RESULTS TRANSLATION file (#727.7). Free text results (non-numeric) are stored in this file, with their corresponding translation codes.

See Appendix E: Create a LAR Translation Table for additional information on creating a LAR Translation Table, if necessary.

Figure 15: Example: Add/Edit Lab Results Translation Table

```
Select Maintenance Option: Add/Edit Lab Results Translation Table
Select LAB RESULTS TRANSLATION: ?
Answer with LAB RESULTS TRANSLATION, or NUMBER
Do you want the entire 65-Entry LAB RESULTS TRANSLATION List? Y (Yes)
     Choose from:
     1   NEG                23  R                  45  REM
     2   POS                24  REAC               46  NREACT
     3   N                  25  REACT              47  SEE COM
     4   POSITIVE           26  REACTIVE           48  SEE RPT
     5   NE                 27  REACTIVE*          49  TYPE 1
     6   P                  28  WK.POS.            50  2B
     7   NEGATIV            29  WK POS             51  3A
     8   NEGATIVE           30  DETEC              52  BAS
     9   NEG.               31  DETECTED.          53  POD
     10  ND                 32  EQUIV              54  N-I
     11  NEG#               33  EQUIVOCAL          55  PEND
     12  NONREACT           34  BDL                56  RPC
     13  NR                 35  BRDLNE             57  QNS
     14  NRE                36  BRDLINE            58  FFT
     15  NONREATIVE         37  BORDERLINE         59  **POS
     16  NONREACTIVE        38  REPEAT             60  ***POS
     17  NON REAC           39  NRG                61  +/-=POS
     18  NOTDET             40  LSG                62  =+POS
     19  NON-REACT          41  DONE               63  INCONC.
     20  POS#               42  NEH                64  +
     21  POS.               43  MEG                65  -
     22  WK.POS             44  NGE

You may enter a new LAB RESULTS TRANSLATION, if you wish
Answer must be 1-30 characters in length

Select LAB RESULTS TRANSLATION: pend
...OK? Yes// <RET> (Yes)

RESULT: PEND// <RET>
TRANSLATION CODE: Result cannot be translated// ??
Numeric Translation Code that the Result will be translated to.
     Choose from:
     0   Negative, Non-Reactive
     1   Positive, Reactive
     2   Borderline, Indeterminate
     3   Test Not Performed, Qty not sufficient or other reason
     5   Result cannot be translated
TRANSLATION CODE: Result cannot be translated// <RET>
Select LAB RESULTS TRANSLATION:
```

4.1.5.2. Lab Results Extract Untranslatable Results Report

This report prints a listing of results that are not translatable (have no entry in the LAB RESULTS TRANSLATION file (#727.7)). It is a pre-extract type Audit Report and should be run, prior to the generation of the actual extract. Generating this report has no effect on the actual extract.

NOTE: In the printed version of the report to the screen, if the Result field is longer than what can be displayed, a "+" will be appended to the field to indicate there is more text available.

The User will be prompted to enter the date range to scan the LAR Extract records. Beginning and ending dates must be in the same month and year. See Appendix E: Create a LAR Translation Table for additional information, on creating a LAR Translation Table, if necessary.

The steps to produce this report are as follows:

Select Maintenance Option: Lab Results Extract Untranslatable Results Report

```
This report prints a listing of results that are not translatable i.e. have
no entry in the Lab Results Translation File (#727.7).

This report is a pre-extract type audit report and should be run prior to the
generation of the actual extract.  Running this report has no effect on the
actual extract.

**WARNING: This report can take a long time to process.  You are encouraged
to queue this report for processing during the evening if possible.**

Enter the date range for which you would like to scan the LAR Extract records.

Starting with Date: 3/1/15  (MAR 01, 2015)
Ending with Date: 3/10/15  (MAR 10, 2015)

Do you want the output in exportable format? NO//
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 16: Example: LAR Extract Untranslatable Results Report Screen Print

```
LAR Extract Untranslatable Results Audit Report                      Page: 1
Start Date: MAR 09, 2015
End Date:   MAR 10, 2015                          Report Run Date:  JUN 08, 2016

Pat. SSN         Date/Time      Test  Test Name             Result
Name             Collected      Code
------------------------------------------------------------------------------

PAT1 XXXXXXXXX   3/9/15@13:15     88  Hepatitis C genotype  TYPE 2
PAT1 XXXXXXXXX   3/10/15@11:10    88  Hepatitis C genotype  TYPE 4
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 17: Example: Exported LAR Extract Untranslatable Results Report

A	B	C	D	E	F
PATIENT NAME	SSN	DATE/TIME COLLECTED	TEST CODE	TEST NAME	RESULT
PAT1	XXXXXXXXX	3/9/15@13:15	88	Hepatitis C genotype	TYPE 2
PAT2	XXXXXXXXX	3/10/15@11:10	88	Hepatitis C genotype	TYPE 4

4.1.5.3. Lab Results DSS LOINC® Code Report

This report prints a listing of the DSS Logical Observation Identifiers, Names, Codes (LOINC®) Codes file (#727.29), its definitions of the LAR Test Numbers and the local tests assigned to them. It also compares the LOINC Code, assigned by MCAO for a LAR Test, to the LOINC Codes found on the local database. The latter is based on the linking of Workload Codes to LOINC Codes, at the particular location. Differences are marked with an asterisk, following the Local LOINC Code column, and must be resolved. This allows the MCAO to guide the location.

The report displays all Workload Codes, associated with the MCA desired LOINC code. The report prints the values, in the appropriate columns, even if a matching Workload Code is not found, in the LABORATORY TEST file (#60). The intent of the modification is to identify inexact matches and to display all Workload Codes, associated with a MCA desired LOINC code.

During processing, the system attempts to find a matching LOINC code, between the DSS LOINC FILE (#727.29) and the WKLD CODE file (#64). If a match is not found, an '*' (asterisk) displays, in the FLG column which indicates no local workload setup, for the desired MCAO LOINC code. None of the 'local' fields (fields coming from file #60 or #64) are populated.

The steps to produce the report are as follows:

```
Select Laboratory Option: 3  Lab Results DSS LOINC Code Report

Do you want the output in exportable format? NO//

This report requires 132-column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 18: Example: Lab Results DSS LOINC CODE Report Screen Print

```
LAB RESULTS DSS LOINC CODE REPORT                                                                                    Page: 1
Report Run Date/Time: MAY 26, 2016
DSS Site:             DAYTON (552)

                                                                F                                LOC SPEC        LOC WKLD LOC WKLD
LAR TEST#  LAR TEST NAME            LAR UNITS       LAR LOINC   L  LOCAL TEST NAME               TYPE             IEN      CODE
(#727.29)    (#727.29)              (#727.29)       (#727.29)   G       (#64)                     (#64)           (#64)    (#64)
-------------------------------------------------------------------------------------------------------------------------------

0001       Hemoglobin               G/DL              718-7       I-HEMOGLOBIN              BLOOD           100458  83020.4456
0001       Hemoglobin               G/DL              718-7       NEW HGB                   BLOOD           100727  83020.4452
0002       Potassium (Serum)        MEQ/L or MMOL    2823-3       POTASSIUM                 PLASMA          101862  84140.4505
0002       Potassium (Serum)        MEQ/L or MMOL    2823-3       POTASSIUM                 SERUM           101862  84140.4505
0003       Sodium (Serum)           MEQ/L or MMOL    2947-0       I-SODIUM                  BLOOD           100453  84295.4456
0003       Sodium (Serum)           MEQ/L or MMOL    2951-2       SODIUM                    PLASMA          101973  84295.4505
0003       Sodium (Serum)           MEQ/L or MMOL    2951-2       SODIUM                    SERUM           101973  84295.4505
0004       Lithium (Serum)          MMOL/L          14334-7       LITHIUM                   SERUM           101294  81744.5323
0004       Lithium (Serum)          MMOL/L          14334-7       ZZLITHIUM                 PLASMA          101953  81744.4505
0004       Lithium (Serum)          MMOL/L          14334-7       ZZLITHIUM                 SERUM           101953  81744.4505
0005       BUN                      mg/dl           11064-3   *
0005       BUN                      mg/dl           11065-0   *
0005       BUN (Blood Urea Nitrogen MG/DL            3094-0       UREA NITROGEN             PLASMA             643  84520.0000
```

FLG ('*'=site not using LOINC code that DSS collects)

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 19: Example: Exported Lab Results DSS LOINC CODE Report

A	B	C	D	E	F	G	H	I
LAR TEST# (#727.29)	LAR TEST NAME (#727.29)	LAR UNITS (#727.29)	LAR LOINC (#727.29)	FLAG	LOCAL TEST NAME (#64)	LOC SPEC TYPE (#64)	LOC WKLD IEN (#64)	LOC WKLD CODE (#64)
1	Hemoglobin	G/DL	718-7		I-HEMOGLOBIN	BLOOD	100458	83020.4456
2	Potassium (Serum)	MEQ/L or MMOL/L	2823-3		POTASSIUM	PLASMA	101862	84140.4505
3	Sodium (Serum)	MEQ/L or MMOL/L	2947-0		I-SODIUM	BLOOD	100453	84295.4456
4	Lithium (Serum)	MMOL/L	14334-7		LITHIUM	SERUM	101294	81744.5323
5	BUN	mg/dl	11064-3	*				
5	BUN	mg/dl	11065-0	*				

4.1.6. Pharmacy

When the Pharmacy option is selected, from the Maintenance Menu, the following sub-menu and options are displayed.

Figure 20: Example: Pharmacy Options Menu

```
   1      Pharmacy Edit and Edit Log ...
   2      Pharmacy Extracts Incomplete Feeder Key Report
   3      Pharmacy Extracts Unusual Cost Report
   4      Pharmacy Extracts Unusual Volume Report
   5      UDP/IVP Source Audit Report

Select Pharmacy Option:
```

4.1.6.1. Pharmacy Volume Edit and Volume Edit Log

This option consists of Pharmacy Volume Edit and Pharmacy Volume Edit Log.

NOTE: The ECXPVE security key is required.

4.1.6.1.1. Pharmacy Volume Edit

This option allows authorized users to edit the Pharmacy Extracts (PRE, IVP, UDP and BCM). Corrections may be made to the:

- Quantity and Unit of Issue fields for PRE.
- Quantity and Total Doses per Day fields for IVP.
- Quantity field for UDP.
- Component Dose Given and Component Units fields for BCM.

NOTE: *The extract must be reran if changes are made after the extract is transmitted. Please contact the MCAO Customer Service Help Desk (CSHD).*

NOTE: *If a patient's SSN is entered and a question mark (?) is entered for the extract sequence number, only records including that patient's SSN will appear in the results.*

The following steps is an example of the Pharmacy Volume Edit, for making changes to the Quantity and Unit of Issue for a PRE extract:

```
Select Pharmacy Option: 1  Pharmacy Edit and Edit Log

   1     Pharmacy Volume Edit
   2     Pharmacy Volume Edit Log

Select Pharmacy Edit and Edit Log Option: 1  Pharmacy Volume
Edit

     Select one of the following:

          P         PRE
          I         IVP
          U         UDP
          B         BCM

Enter response: PRE
Select PRE EXTRACT NUMBER: ?

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can
be edited.

4413

Select PRE EXTRACT NUMBER: 4413
Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known.  The SSN will be used to find sequence numbers
associated with this patient.  Enter 9 digits or 9 digits and P, no
hyphens or spaces.  Entry is optional.

Enter patient's SSN, if known, or press ENTER to continue:
Select PRE EXTRACT SEQUENCE NUMBER: ?

Select from one of the following sequence numbers:
SEQUENCE #  SSN         FILL DT       QUANTITY  UNIT OF ISSUE
-------------------------------------------------------------
10682344    XXXXXXXXX   JAN 01, 2016  6         TAB
10682345    XXXXXXXXX   JAN 01, 2016  20        CAP
10682346    XXXXXXXXX   JAN 01, 2016  20        TAB

Select PRE EXTRACT SEQUENCE NUMBER: 10682344

QUANTITY: 6// 10
UNIT OF ISSUE: TAB// CAP
```

The following steps is an example of the Pharmacy Volume Edit, for making changes to the Quantity and Total Doses per Day, for an IVP extract:

```
Select Pharmacy Option: 1  Pharmacy Edit and Edit Log

   1     Pharmacy Volume Edit
   2     Pharmacy Volume Edit Log

Select Pharmacy Edit and Edit Log Option: 1  Pharmacy Volume
Edit

     Select one of the following:

          P         PRE
          I         IVP
          U         UDP
          B         BCM

Enter response: IVP
Select IVP EXTRACT NUMBER: ?

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can
be edited.

2908
3570

Select IVP EXTRACT NUMBER: 3570
Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known.  The SSN will be used to find sequence numbers
associated with this patient.  Enter 9 digits or 9 digits and P, no
hyphens or spaces.  Entry is optional.

Enter patient's SSN, if known, or press ENTER to continue:
Select IVP EXTRACT SEQUENCE NUMBER: ?

Select from one of the following sequence numbers:
SEQUENCE #  SSN         DISPENS DT    QUANTITY  TOTAL DOSES/DAY
-------------------------------------------------------------
202327      XXXXXXXXX   JAN 01, 2010  6         100 ML
202328      XXXXXXXXX   JAN 01, 2010  20        1 GM

Select IVP EXTRACT SEQUENCE NUMBER: 202327

QUANTITY: 1// 2
TOTAL DOSES PER DAY: 100 ML// 150 ML
```

The following steps is an example of the Pharmacy Volume Edit, for making changes to the Quantity, for a UDP extract:

```
Select Pharmacy Option: 1  Pharmacy Edit and Edit Log

   1     Pharmacy Volume Edit
   2     Pharmacy Volume Edit Log

Select Pharmacy Edit and Edit Log Option: 1  Pharmacy Volume
Edit

     Select one of the following:

          P         PRE
          I         IVP
          U         UDP
          B         BCM

Enter response: UDP
Select UDP EXTRACT NUMBER: ?

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can
be edited.

2024
2921
3581

Select UDP EXTRACT NUMBER: 3581
Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known.  The SSN will be used to find sequence numbers
associated with this patient.  Enter 9 digits or 9 digits and P, no
hyphens or spaces.  Entry is optional.

Enter patient's SSN, if known, or press ENTER to continue:
Select UDP EXTRACT SEQUENCE NUMBER: ?

Select from one of the following sequence numbers:
SEQUENCE #  SSN         DISPENS DT    QUANTITY
-----------------------------------------------
1364046     XXXXXXXXX   JAN 01, 2010  1
1364047     XXXXXXXXX   JAN 01, 2010  1

Select IVP EXTRACT SEQUENCE NUMBER: 1364046

QUANTITY: 1// 2
```

The following steps is an example of the Pharmacy Volume Edit, for making changes to the Component Dose Given, for a BCM extract:

```
Select Pharmacy Edit and Edit Log Option: pharmacy volume edit

     Select one of the following:

          P         PRE
          I         IVP
          U         UDP
          B         BCM

Enter response: B  BCM
Select BCM EXTRACT NUMBER: ?

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can
be edited.

5143

Select BCM EXTRACT NUMBER: 5143
Enter patient's SSN, if known, or press ENTER to continue: ??

Enter patient's SSN, if known.  The SSN will be used to find sequence numbers
associated with this patient.  Enter 9 digits or 9 digits and P, no
hyphens or spaces.  Entry is optional.

Enter patient's SSN, if known, or press ENTER to continue:
Select BCM EXTRACT SEQUENCE NUMBER: ?

Select from one of the following sequence numbers:
SEQUENCE #  SSN         DISPENSE DT   COMPONENT DOSE GIVEN    COMPONENT UNITS
-------------------------------------------------------------------------------
1323905     XXXXXXXXX   MAR 26, 2016  1                       1 drop
1323906     XXXXXXXXX   MAR 26, 2016  1                       TAB
1323907     XXXXXXXXX   MAR 26, 2016  1                       CAP,ORAL

Select BCM EXTRACT SEQUENCE NUMBER: 1323905

COMPONENT DOSE GIVEN: 1// 5
```

4.1.6.1.2. Pharmacy Volume Edit Log

All versions (PRE, IVP, UDP and BCM), of the Pharmacy Volume Edit Logs can only be produced in screen print format and require 132 columns for output.

The following steps produce a Pharmacy Volume Edit Log for PRE:

```
Select Pharmacy Edit and Edit Log Option: pharmacy volume edit log

This option prints a log of the changes made to the Pharmacy
Extracts: PRE, IVP, UDP or BCM

     Select one of the following:

          P         PRE
          I         IVP
          U         UDP
          B         BCM

Which extract log do you need?: p  PRE
```

```
     Select one of the following:

          1         USER NAME
          2         DATE CHANGED

Select sort for Pharmacy Volume Edit Log: 1//   USER NAME

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **
Starting with Date: 8/1/15  (AUG 01, 2015)
Ending with Date: 8/31/15  (AUG 30, 2015)
DEVICE: 0;132  HOME (CRT)
```

Figure 21: Example: Pharmacy Volume Edit Log for PRE Screen Print

```
PHARMACY VOLUME EDIT LOG FOR PRE
Page 1
Printed on Aug 31, 2015@19:57:57 for 8/1/15 to 8/31/15
USER NAME       DATE/TIME CHANGED     SEQUENCE #     EXTRACT #   FIELD NAME      OLD VALUE           NEW VALUE
-------------------------------------------------------------------------------------------------------------
DSS,USER1       AUG 31,2015  19:44    10464930       4392        QUANTITY        240                 241
DSS,USER1       AUG 31,2015  19:44    10464930       4392        UNIT OF ISSUE   ML                  CC
```

The following steps produce a Pharmacy Volume Edit Log for IVP:

```
Select Pharmacy Edit and Edit Log Option: pharmacy volume edit log

This option prints a log of the changes made to the Pharmacy
Extracts: PRE, IVP, UDP or BCM

     Select one of the following:

          P         PRE
          I         IVP
          U         UDP
          B         BCM

Which extract log do you need?: i  IVP

     Select one of the following:

          1         USER NAME
          2         DATE CHANGED

Select sort for Pharmacy Volume Edit Log: 1//   USER NAME

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **
Starting with Date: 10/20/2006  (OCT 20, 2006)
Ending with Date: 10/24/2006  (OCT 24, 2006)
DEVICE: 0;132  HOME (CRT)
```

Figure 22: Example: Pharmacy Volume Edit Log for IVP Screen Print

```
PHARMACY VOLUME EDIT LOG FOR IVP                                                Page 1
Printed on Oct 24, 2006@13:15:13 for 10/20/06 to 10/24/06
USER NAME     DATE/TIME CHANGED    SEQUENCE # EXTRACT #  FIELD NAME  OLD VALUE NEW VALUE
-------------------------------------------------------------------------------------
DSS,USER1     OCT 24,2006  13:11   120583     2609       QUANTITY    1          2
DSS,USER2     OCT 24,2006  13:11   120584     2609       QUANTITY    1          5
DSS,USER3     OCT 24,2006  13:11   120585     2609       QUANTITY    1          5
DSS,USER4     OCT 24,2006  13:11   120586     2609       QUANTITY    1          5
```

The following steps produce a Pharmacy Volume Edit Log for UDP:

```
Select Pharmacy Edit and Edit Log Option: pharmacy volume edit log

This option prints a log of the changes made to the Pharmacy
Extracts: PRE, IVP, UDP or BCM

     Select one of the following:

          P          PRE
          I          IVP
          U          UDP
          B          BCM

Which extract log do you need?: u  UDP

     Select one of the following:

          1          USER NAME
          2          DATE CHANGED

Select sort for Pharmacy Volume Edit Log: 1//   USER NAME

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **
Starting with Date: 8/1/15  (AUG 01, 2015)
Ending with Date: 8/31/15  (AUG 30, 2015)
DEVICE: 0;132  HOME (CRT)
```

Figure 23: Example: Pharmacy Volume Edit Log for UDP Screen Print

```
PHARMACY VOLUME EDIT LOG FOR UDP
Page 1
Printed on Aug 31, 2015@20:05:58 for 8/1/15 to 8/31/15
USER NAME        DATE/TIME CHANGED     SEQUENCE #     EXTRACT #   FIELD NAME      OLD VALUE          NEW VALUE
-------------------------------------------------------------------------------------------------------------
DSS,USER1        AUG 31,2015  19:48    6165533        4286        QUANTITY        1                  2
```

The following steps produce a Pharmacy Volume Edit Log for BCM:

```
Select Pharmacy Edit and Edit Log Option: pharmacy volume edit log

This option prints a log of the changes made to the Pharmacy
Extracts: PRE, IVP, UDP or BCM

     Select one of the following:
```

```
          P          PRE
          I          IVP
          U          UDP
          B          BCM

Which extract log do you need?: b  BCM

     Select one of the following:

          1          USER NAME
          2          DATE CHANGED

Select sort for Pharmacy Volume Edit Log: 1//   USER NAME

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **
Starting with Date: 8/1/15  (AUG 01, 2015)
Ending with Date: 8/31/15  (AUG 30, 2015)
DEVICE: 0;132  HOME (CRT)
```

Figure 24: Example: Pharmacy Volume Edit Log for BCM Screen Print

```
PHARMACY VOLUME EDIT LOG FOR BCM
Page 1
Printed on Aug 31, 2015@14:51:41 for 8/1/15 to 8/31/15
USER NAME        DATE/TIME CHANGED     SEQUENCE #     EXTRACT #   FIELD NAME      OLD VALUE            NEW VALUE
-------------------------------------------------------------------------------------------------------------------
DSS,USER1         AUG  6,2015  16:36    1170951        4252        COMPONENT DOSE  1                    2
DSS,USER1         AUG  6,2015  16:48    1181632        4272        COMPONENT UNITS <no previous value>  10 UNITS
DSS,USER2         AUG 31,2015  14:48    1170895        4252        COMPONENT DOSE  try                  1
DSS,USER2         AUG 31,2015  14:48    1170895        4252        COMPONENT UNITS try packet           4
```

4.1.6.2. Pharmacy Extracts Incomplete Feeder Key Reports

There are three separate reports IVP, PRE and UPD generated for the Incomplete Feeder Key Reports. The IM/KM Reference Tool is a good source for field descriptions and overall report overview. This report is designed to generate, before the extract, for a specified date range and can be used as a tool to identify and fix DRUG file (#50) entries that have incomplete Feeder Keys. Only drugs that would be included, on the Extract, for the specified date range are listed on the report, for the Pharmacy Extract selected (PRE, IVP or UDP).

This report prints a listing of DRUG file (#50) entries that have incomplete Feeder Keys, based on one of the following conditions:

- No PSNDF VA Product Name Entry (first 5 digits are zero, but the National Drug Code (NDC) portion is valid.)
- No National Drug Code (NDC) (last 12 digits are zeros, ‘N/A’, or ‘S”). Indicates the PSNDF VA Product Name portion is valid, but either the last 12 characters of the Feeder Key are zero =OR= the NDC portion is prefaced with an 'S' (possibly indicating a supply item number or UPC) =OR= the NDC portion contains "N/A".
- No PSNDF VA Product Name Entry or NDC (all 17 digits are zero). Indicates both the PSNDF VA Product Name Entry portion =AND= the NDC portion of Feeder Key are invalid (as described above).

This report has no effect on the actual extracts and can be generated as needed. It is very useful, when generated as pre-extract validation, to identify and correct DRUG file (#50) entries that have incomplete Feeder Keys.

ECXMGR Option name: ECX PHA FKEY

Selection Criteria and Pre-processing Information:

The Pharmacy Extracts Incomplete Feeder Key Report prints a listing of DRUG file (#50) entries that would generate incomplete Feeder Keys, in the Pharmacy extracts: PRE, IVP or UDP. The user is prompted to select which report to generate: "1 PRE", "2 IVP" or "3 UDP". Select desired report.

The User is then prompted to enter the "Starting with Date:" After the start date of the report is selected, the User is then prompted to enter the "Ending with Date:" The end date of the report cannot be earlier than the start date of the report, and both must fall within the same month and year.

Finally, the User is asked whether or not the output should be placed in an exportable format, by selecting a response of "NO" (default) or "Y".

Report Data:

Header Information:

The report header, displays on every page of the report, and contains the following:

- "Prescription Extract Incomplete Feeder Key Report" (Title).
- Page: The page is a counter, incremented for each page of the report.
- Start Date: The source is the user-selected start date.
- End Date: The source is the user-selected end date.
- Report Run Date/Time: The source is the system date and time when the report was run.

Column headers - "Drug Entry", "Generic Name", "Feeder Key", "# of Records", "Total Quantity", "Unit Price" and "Total Cost".

Detail Line:

Section headers - each page displays one of the following:

- “No PSNDF VA Product Name Entry (Five leading zeros)”
- "No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)"
- "No PSNDF VA Product Name Entry or National Drug Code (NDC)"

All fields are contained on one 132-character line.

Table 6: Incomplete Feeder Key Report Description

Field Name	POS#	Description	Source
DRUG ENTRY	0	The Internal Entry Number (IEN) of the record (right-justified) is in the first column.	The source is the record's IEN in the DRUG file (#50).
GENERIC NAME	8	The generic name of the drug is in the second column.	The source is the DRUG file (#50), GENERIC NAME field (#.01).
FEEDER KEY	60	The Feeder Key is in the third column. The Feeder Key for the drug, which is the first 5 characters of the PSNDF VA PRODUCT NAME ENTRY field (#22) concatenated with the 12 characters NDC field (#31) from the DRUG file (#50).	

Field Name	POS#	Description	Source
NUMBER OF AFFECTED RECORDS	79	Computed - The number of Extract records that would contain this drug for the date range specified if the extract were run. The number of affected records (right-justified) is in the fourth column.	The Number of Records field is computed, with the amount incremented by 1 for each record that has the same Feeder Key
Total Quantity Value	87	Computed The sum of the quantities of the drug from all of the Extract records. The total quantity value for all affected records (right-justified) is in the fifth column. This is the same as the QUANTITY field for the PRE and UDP Extracts. For the IVP Extract the Total Quantity is the sum of the values taken from the ADDITIVE STRENGTH field (#7) or SOLUTION VOLUME field (#9) of the IV EXTRACT DATA file (#728.113). Each record's quantity value is determined by the transaction type. When a drug is dispensed, the quantity is set to 1; if the transaction was cancelled, the quantity is set to zero; drugs that are destroyed or returned result in a quantity of -1.	The Total Quantity value is a computed field, with the quantities for all records having the same Feeder Key added together. The total quantity is the sum of these values for all records that contain the Feeder Key displayed in the detail line.
Unit Price	99	The unit price (right-justified) is in the sixth column. The value is calculated by multiplying the total doses per day by the average drug cost per unit. For Additives, total doses per day is derived from the ADDITIVE STRENGTH field (#6) and the ADDITIVE STRENGTH UNITS field (#7) from the IV EXTRACT DATA file (#728.113). For Solutions, total doses per day is derived from the SOLUTION VOLUME field (#8), recorded in MLs, from the IV EXTRACT DATA file (#728.113). The average drug cost per unit comes from the AVERAGE DRUG COST PER UNIT field (#7) of the IV ADDITIVES file (#52.6).	The PRICE PER DISPENSE UNIT field (#16) from the DRUG file (#50) for the PRE and UDP Extracts. For the IVP Extract Unit Price is the COST field (#12) of the IV EXTRACT DATA file (#728.113).
Total Cost	117	Computed The total cost of the drug for the Extract (Total Quantity x Unit Price). The (right-justified) is in the last column. It is calculated by multiplying the total quantity by the unit price. The total cost displayed on the report represents the sum of costs for all records that have the Feeder Key shown	For all three Pharmacy Extracts, the Total Cost is the same as the sum of the COST field, from all Extract records containing the drug.

Field Name	POS#	Description	Source
Total		The "Total" line displays the total cost for the section for the selected date range.	Each section displays a Total amount, representing the sum of the total costs for all records with that type of incomplete Feeder Key.
Grand Total		The "Grand Total" line displays the overall total cost for all records for the selected date range.	The Grand Total is the sum of the total costs for all records in the report.

This report requires a 132-column output. The steps commonly used to produce all versions (PRE, IVP and UDP), of the report are as follows:

```
Select Pharmacy Option: Pharmacy Extracts Incomplete Feeder Key Report


This report prints a listing of Drug File (#50) entries that will generate incomplete
Feeder keys in the three Pharmacy Extracts.  This listing can be used to identify and
fix Drug File entries.  The number of extract records, total, quantity, unit price and
total cost for each drug are included to aid in determining the impact of the
incomplete Feeder Keys.


This report is broken into 3 sections as follows:


Section 1:No PSNDF VA Product Name Entry (first 5 digits are zero).


Section 2:No National Drug Code (NDC) (last 12 digits are zero) or the NDC is prefixed
with an 'S', indicating possible supply item number or UPC.


Section 3:No PSNDF VA Product Name Entry, and

    a. no NDC (all 17 digits are zero), or

    b. The NDC is prefixed with an 'S', indicating possible supply item number or UPC.


Section 3:No PSNDF VA Product Name Entry or NDC.


Run times for this report will vary depending upon the size of the extract and could
take as long as 30 minutes or more to complete.  This report has no effect on the
actual extracts and can be run as needed.

Choose the report you would like to run.
```

Processing:

All records in the UNIT DOSE EXTRACT DATA file (#728.904), within the selected date range are evaluated. Those with an invalid PSNDF VA Product Name (all zeroes) or invalid National Drug Code ("N/A", "S" prefix or all zeroes) undergo additional processing, preparing the records that will appear on the report.

Exported Data:

The data exported can subsequently be imported into a tool (e.g. Microsoft Excel), for additional manipulation and analysis. Section totals and grand totals are not included in the exported data.

4.1.6.2.1. PRE Extracts Incomplete Feeder Key Report

This report generates a listing of DRUG file (#50) entries that would generate incomplete Feeder Keys, in the PRE extract. This listing can be used to identify and correct DRUG file entries. The number of affected extract records, along with their unit price, total quantity and total cost, are included to aid in determining the impact of the incomplete Feeder Keys.

Processing:

All fill, refill and partial refill records, in the PRESCRIPTION file (#52) within the selected date range are evaluated. Records with an invalid PSNDF VA Product Name (all zeroes) or invalid National Drug Code ("N/A", "S" prefix or all zeroes) undergo additional processing, preparing the records that will appear on the report.

This report has no effect on the actual extracts and can be run as needed, but can be most useful when run pre-extract to identify and correct DRUG file (#50) entries that have incomplete Feeder Keys.

Exported Data Format:

Exported raw data appears in the following format:

```
 TYPE^DRUG ENTRY^GENERIC NAME^FEEDER KEY^NUMBER OF RECORDS^TOTAL QTY^UNIT PRICE^TOTAL
COST^ERROR

Prescription^10132^INCONTINENCE UNDERGARMENT BLT
KEN#171B10^00000090891030030^1^120^0.2823^33.88^No PSNDF VA Product Name Entry (Five
leading zeros)

Prescription^11023^LIDO-DIPHEN-ALUM/MAG HYD SUSP
300ML^00000COUMPOUNDED000000^2^2^5.0000^10.00^No PSNDF VA Product Name Entry (Five
leading zeros)

Prescription^12926^ADHESIVE, BODY ROLL-ON 'IT STAYS'
LIQUID^00000003566412013^1^180^0.1198^21.56^No PSNDF VA Product Name Entry (Five
leading zeros)

Prescription^11334^MED ORGANIZER 7DAY/4 SLOT
APEX#70027^14472000000000000^1^1^2.8700^2.87^No National Drug Code (NDC) (Last 12
zeros, 'N/A', or 'S' prefix)

Prescription^11901^STRAP, LEG BAG BARD, LWRLG
#162110^19531000000000000^1^1^5.6480^5.65^No National Drug Code (NDC) (Last 12 zeros,
'N/A', or 'S' prefix)

Prescription^12445^STRAP, LEG BAG BARD, MIDLG
#162210/6345^19532000000000000^1^1^7.7700^7.77^No National Drug Code (NDC) (Last 12
zeros, 'N/A', or 'S' prefix)

Prescription^12537^OXYGEN 100%^07305000000000000^2^4^0.0000^0.00^No National Drug Code
(NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

Prescription^12638^CATHETER,SPEEDICATH 14FR CDE MALE
#28494^22905000000000000^1^240^1.2000^288.00^No National Drug Code (NDC) (Last 12
zeros, 'N/A', or 'S' prefix)

Prescription^12813^UNDERWEAR PROTECT+ SUPR MED
#MSC33005^16420000000000000^1^80^0.4846^38.77^No National Drug Code (NDC) (Last 12
zeros, 'N/A', or 'S' prefix)

Prescription^13231^CATHETER,SPEEDICATH 16FR MALE
#284160^22908000000000000^2^240^0.9500^228.00^No National Drug Code (NDC) (Last 12
zeros, 'N/A', or 'S' prefix)
```

```
Prescription^13232^CATHETER,SPEEDICATH 14FR MALE
#284140^229070000000000000^1^240^0.9500^228.00^No National Drug Code (NDC) (Last 12
zeros, 'N/A', or 'S' prefix)

Prescription^13393^UNDERWEAR PROTECT+ SUPR LRG
#MSC33505^164210000000000000^2^144^0.5385^77.54^No National Drug Code (NDC) (Last 12
zeros, 'N/A', or 'S' prefix)

Prescription^13429^SECURING DEVICE, CATH STATLOCK
#FOL0102^224730000000000000^2^3^2.8520^8.56^No National Drug Code (NDC) (Last 12 zeros,
'N/A', or 'S' prefix)

Prescription^13464^CATHETER,SPEEDICATH 12FR FEMALE
#285120^201540000000000000^1^150^0.9500^142.50^No National Drug Code (NDC) (Last 12
zeros, 'N/A', or 'S' prefix)

Prescription^10534^URINARY EXTENSION TUBE/CNCT STRL
R#46161^00000000000000000^1^5^0.3983^1.99^No PSNDF VA Product Name Entry or National
Drug Code (NDC)

Prescription^12552^CATHETER,SUCTION SL 14FR 21IN
#22705^00000000000000000^1^1^7.0350^7.04^No PSNDF VA Product Name Entry or National
Drug Code (NDC)

Prescription^13432^SECURING DEVICE, CATH STATLOCK
#PIC0220^00000000000000000^1^1^4.0376^4.04^No PSNDF VA Product Name Entry or National
Drug Code (NDC)

Prescription^13875^INCONT PAD, SURE CARE SPR ABS
#23246A^00000000000000000^3^252^0.3123^78.70^No PSNDF VA Product Name Entry or
National Drug Code (NDC)

Prescription^14225^DRESSING,IV COVER 9X9IN AQUA
GUARD^00000000000000000^1^28^1.8586^52.04^No PSNDF VA Product Name Entry or National
Drug Code (NDC)
```

The steps to produce the PRE version of the report, in screen print format is as follows:

```
     Select one of the following:

          1         PRE
          2         IVP
          3         UDP

Selection: 1// 1  PRE

Enter the date range for which you would like to scan the Prescription
Extract records.
Starting with Date: 3/1  (MAR 01, 2014)
Ending with Date: 3/3  (MAR 03, 2014)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 25: Example: PRE Extracts Incomplete Feeder Key Report Screen Print

```
Prescription Extract Incomplete Feeder Key Report                                                    Page: 1
Start Date: MAR 01, 2014
End Date:   MAR 03, 2014                                                  Report Run Date/Time:  MAY 31, 2016

Drug    Generic Name                                  Feeder Key          # of      Total          Unit          Total
Entry                                                                     Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------

No PSNDF VA Product Name Entry (Five leading zeros)

 1108   SELENIUM SULFIDE 2.5% LOTION/SHAMPOO          00000045802004064      1         120         $0.0290        $3.48
 8359   INSULIN,DETEMIR 100UNIT/ML FLEXPEN 3ML        00000000169643910      1           5         $7.9320       $39.66
 9235   THICK & EASY PWDR                             00000099429179381      1         908         $0.0062        $5.63
 9548   DOXYCYCLINE MONOHYDRATE 50MG CAP              00000000591041001      1          90         $0.0140        $1.26

                                                                                                    TOTAL         $50.03
```

Figure 26: Example: PRE Header

```
Prescription Extract Incomplete Feeder Key Report                                                    Page: 1
Start Date: JAN 02, 2015
End Date:   JAN 03, 2015                                                  Report Run Date/Time:  APR 23, 2015

Drug    Generic Name                                  Feeder Key          # of      Total          Unit          Total
Entry                                                                     Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------
```

Figure 27: Example: PRE Detail-1

```
Prescription Extract Incomplete Feeder Key Report                                                    Page: 1
Start Date: JAN 02, 2015
End Date:   JAN 03, 2015                                                  Report Run Date/Time:  APR 23, 2015

Drug    Generic Name                                  Feeder Key          # of      Total          Unit          Total
Entry                                                                     Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------

No PSNDF VA Product Name Entry (Five leading zeros)

10132   INCONTINENCE UNDERGARMENT BLT KEN#171B10      00000090891030030      1         120         $0.2823       $33.88
11023   LIDO-DIPHEN-ALUM/MAG HYD SUSP 300ML           00000COUMPOUNDED000000    2           2         $5.0000       $10.00
12926   ADHESIVE, BODY ROLL-ON 'IT STAYS' LIQUID      00000003566412013      1         180         $0.1198       $21.56

                                                                                                    TOTAL         $65.44
```

Figure 28: Example: PRE Detail-2

```
Prescription Extract Incomplete Feeder Key Report                                                    Page: 2
Start Date: JAN 02, 2015
End Date:   JAN 03, 2015                                                  Report Run Date/Time:  APR 23, 2015

Drug    Generic Name                                  Feeder Key          # of      Total          Unit          Total
Entry                                                                     Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------

No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

11334   MED ORGANIZER 7DAY/4 SLOT APEX#70027          14472000000000000      1           1         $2.8700        $2.87
11901   STRAP, LEG BAG BARD, LWRLG #162110            19531000000000000      1           1         $5.6480        $5.65
12445   STRAP, LEG BAG BARD, MIDLG #162210/6345       19532000000000000      1           1         $7.7700        $7.77
12537   OXYGEN 100%                                   07305000000000000      2           4         $0.0000        $0.00
12638   CATHETER,SPEEDICATH 14FR CDE MALE #28494      22905000000000000      1         240         $1.2000      $288.00
12813   UNDERWEAR PROTECT+ SUPR MED #MSC33005         16420000000000000      1          80         $0.4846       $38.77
13231   CATHETER,SPEEDICATH 16FR MALE #284160         22908000000000000      2         240         $0.9500      $228.00
13232   CATHETER,SPEEDICATH 14FR MALE #284140         22907000000000000      1         240         $0.9500      $228.00
13393   UNDERWEAR PROTECT+ SUPR LRG #MSC33505         16421000000000000      2         144         $0.5385       $77.54
13429   SECURING DEVICE, CATH STATLOCK #FOL0102       22473000000000000      2           3         $2.8520        $8.56
13464   CATHETER,SPEEDICATH 12FR FEMALE #285120       20154000000000000      1         150         $0.9500      $142.50

                                                                                                    TOTAL      $1,027.66
```

Figure 29: Example: PRE Detail-3

```
Prescription Extract Incomplete Feeder Key Report                                                                    Page: 3
Start Date: JAN 02, 2015
End Date:   JAN 03, 2015                                                                  Report Run Date/Time:  APR 23, 2015

Drug    Generic Name                                        Feeder Key          # of      Total          Unit          Total
Entry                                                                           Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------------

No PSNDF VA Product Name Entry or National Drug Code (NDC)

10534   URINARY EXTENSION TUBE/CNCT STRL R#46161            00000000000000000       1          5        $0.3983        $1.99
12552   CATHETER,SUCTION SL 14FR 21IN #22705                00000000000000000       1          1        $7.0350        $7.04
13432   SECURING DEVICE, CATH STATLOCK #PIC0220             00000000000000000       1          1        $4.0376        $4.04
13875   INCONT PAD, SURE CARE SPR ABS #23246A               00000000000000000       3        252        $0.3123       $78.70
14225   DRESSING,IV COVER 9X9IN AQUA GUARD                  00000000000000000       1         28        $1.8586       $52.04

                                                                                                          TOTAL       $143.80

                                                                                                      GRAND TOTAL   $1,236.90
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 30: Example: Exported PRE Extracts Incomplete Feeder Key Report

A	B	C	D	E	F	G	H	I
TYPE	DRUG ENTRY	GENERIC NAME	FEEDER KEY	NUMBER OF RECORDS	TOTAL QTY	UNIT PRICE	TOTAL COST	ERROR
Prescription	1341	TETANUS & DIPTHERIA	000000049281021510	1	1	12.5700	12.57	No PSNDF VA Product Name Entry (Five leading zeros)
Prescription	2823	3/12/15@18:10	000000000006473900	25	25	104.9200	2623	No PSNDF VA Product Name Entry (Five leading zeros)
Prescription	3967	DERMA CERIN TOP CREAM	000000072140000021	1	227	0.0223	5.06	No PSNDF VA Product Name Entry (Five leading zeros)

4.1.6.2.2. IVP Extracts Incomplete Feeder Key Report

This report prints a listing of DRUG file (#50) entries that would generate incomplete Feeder Keys in the IVP extract. This listing can be used to identify and correct DRUG file entries. The number of affected extract records, along with their unit price, total quantity and total cost, are included to aid in determining the impact of the incomplete Feeder Keys.

This report has no effect on the actual extracts and can be generated as needed, but can be most useful, when run pre-extract to identify and correct DRUG file (#50) entries that have incomplete Feeder Keys.

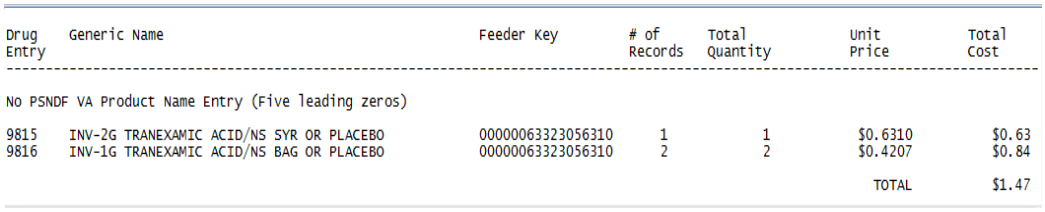
Report Data:

Header Information:

Figure 31: Incomplete Feeder Key Report (IVP) Header

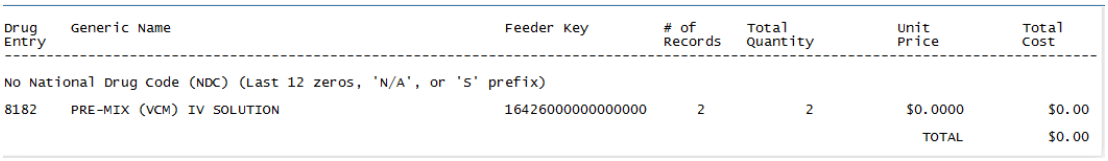
```
IV Detail Extract Incomplete Feeder Key Report                                                                       Page: 1
Start Date: NOV 01, 2014
End Date:   NOV 30, 2014                                                                  Report Run Date/Time:  MAY 20, 2015

Drug    Generic Name                                        Feeder Key          # of      Total          Unit          Total
Entry                                                                           Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------------
```

Figure 32: Incomplete Feeder Key Report (IVP) – Detail-1



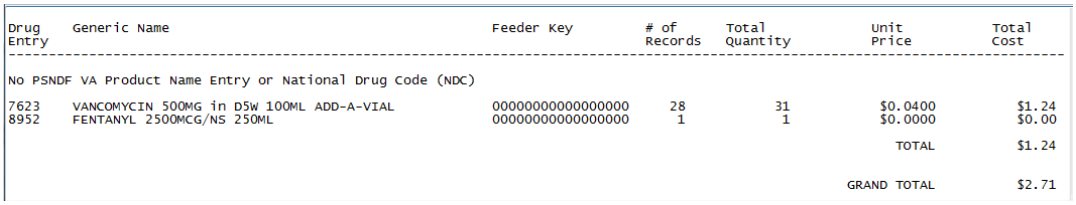
Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
No PSNDF VA Product Name Entry (Five leading zeros)						
9815	INV-2G TRANEXAMIC ACID/NS SYR OR PLACEBO	00000063323056310	1	1	$0.6310	$0.63
9816	INV-1G TRANEXAMIC ACID/NS BAG OR PLACEBO	00000063323056310	2	2	$0.4207	$0.84
					TOTAL	$1.47

Figure 33: Incomplete Feeder Key Report (IVP) – Detail-2



Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)						
8182	PRE-MIX (VCM) IV SOLUTION	16426000000000000	2	2	$0.0000	$0.00
					TOTAL	$0.00

Figure 34: Incomplete Feeder Key Report (IVP) – Detail-3



Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
No PSNDF VA Product Name Entry or National Drug Code (NDC)						
7623	VANCOMYCIN 500MG in D5W 100ML ADD-A-VIAL	00000000000000000	28	31	$0.0400	$1.24
8952	FENTANYL 2500MCG/NS 250ML	00000000000000000	1	1	$0.0000	$0.00
					TOTAL	$1.24
					GRAND TOTAL	$2.71

Exported Data Format:

Exported raw data appears in the following format:

```
TYPE^DRUG ENTRY^GENERIC NAME^FEEDER KEY^NUMBER OF RECORDS^TOTAL QTY^UNIT PRICE^TOTAL COST^ERROR

IV DETAIL^9815^INV-2G TRANEXAMIC ACID/NS SYR OR PLACEBO^00000063323056310^1^1^0.6310^0.63^No PSNDF VA Product Name Entry (Five leading zeros)

IV DETAIL^9816^INV-1G TRANEXAMIC ACID/NS BAG OR PLACEBO^00000063323056310^2^2^0.4207^0.84^No PSNDF VA Product Name Entry (Five leading zeros)

IV DETAIL^8182^PRE-MIX (VCM) IV SOLUTION^16426000000000000^2^2^0.0000^0.00^No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

IV DETAIL^7623^VANCOMYCIN 500MG in D5W 100ML ADD-A-VIAL^00000000000000000^28^31^0.0400^1.24^No PSNDF VA Product Name Entry or National Drug Code (NDC)

IV DETAIL^8952^FENTANYL 2500MCG/NS 250ML^00000000000000000^1^1^0.0000^0.00^No PSNDF VA Product Name Entry or National Drug Code (NDC)
```

Notes/Logic:

ECXMGR Option name: ECX PHA FKEY

Processing:

All records, in the IV EXTRACT DATA file (#728.113), within the selected date range are evaluated. Additional processing is performed for records with an invalid PSNDF VA Product Name (all zeroes) or invalid National Drug Code ("N/A", "S" prefix or all zeroes), to prepare the records to appear on the appropriate report.

The steps to produce the IVP version, of the report in screen print format is as follows:

```
Choose the report you would like to run.

     Select one of the following:

          1         PRE
          2         IVP
          3         UDP

Selection: 1// 2  IVP

Enter the date range for which you would like to scan the IV Detail
Extract records.


Starting with Date: 3/1  (MAR 01, 2014)
Ending with Date: 3/3  (MAR 03, 2014)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 35: Example: IVP Extracts Incomplete Feeder Key Report Screen Print

```
IV Detail Extract Incomplete Feeder Key Report                                                                  Page: 1
Start Date: MAR 01, 2014
End Date:   MAR 03, 2014                                                          Report Run Date/Time:  MAY 31, 2016

Drug    Generic Name                                    Feeder Key          # of      Total          Unit          Total
Entry                                                                       Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------

No PSNDF VA Product Name Entry (Five leading zeros)

 7620   MAGNESIUM SULFATE 1G IN D5W 100ML               00000000409672723     2          2          $0.0000        $0.00
 9815   INV-2G TRANEXAMIC ACID/NS SYR OR PLACEBO        00000063323056310     1          1          $0.0000        $0.00
 9816   INV-1G TRANEXAMIC ACID/NS BAG OR PLACEBO        00000063323056310     2          2          $0.0000        $0.00

                                                                                                    TOTAL          $0.00
```

Figure 36: Example: IVP Header

```
IV Detail Extract Incomplete Feeder Key Report                                                                  Page: 1
Start Date: NOV 01, 2014
End Date:   NOV 30, 2014                                                          Report Run Date/Time:  MAY 20, 2015

Drug    Generic Name                                    Feeder Key          # of      Total          Unit          Total
Entry                                                                       Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------
```

Figure 37: Example: IVP Detail-1

```
Drug    Generic Name                                    Feeder Key          # of      Total          Unit          Total
Entry                                                                       Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------

No PSNDF VA Product Name Entry (Five leading zeros)

9815    INV-2G TRANEXAMIC ACID/NS SYR OR PLACEBO        00000063323056310     1          1          $0.6310        $0.63
9816    INV-1G TRANEXAMIC ACID/NS BAG OR PLACEBO        00000063323056310     2          2          $0.4207        $0.84

                                                                                                    TOTAL          $1.47
```

Figure 38: Example: IVP Detail-2

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)						
8182	PRE-MIX (VCM) IV SOLUTION	16426000000000000	2	2	$0.0000	$0.00
					TOTAL	$0.00

Figure 39: Example: IVP Detail-3

Drug Entry	Generic Name	Feeder Key	# of Records	Total Quantity	Unit Price	Total Cost
No PSNDF VA Product Name Entry or National Drug Code (NDC)						
7623	VANCOMYCIN 500MG in D5W 100ML ADD-A-VIAL	00000000000000000	28	31	$0.0400	$1.24
8952	FENTANYL 2500MCG/NS 250ML	00000000000000000	1	1	$0.0000	$0.00
					TOTAL	$1.24
					GRAND TOTAL	$2.71

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 40: Example: Exported IVP Extracts Incomplete Feeder Key Report

A	B	C	D	E	F	G	H	I
TYPE	DRUG ENTRY	GENERIC NAME	FEEDER KEY	NUMBER OF RECORDS	TOTAL QTY	UNIT PRICE	TOTAL COST	ERROR
IV Detail	6418	THEOPHYLLINE 100MG SA CAP	50474010001	3	12	0.942	11.3	No PSNDF VA Product Name Entry (Five leading zeros)
IV Detail	2741	PHENYLEPHRINE 1% NASAL SOLN 30ML	50474010010	1	1	0.8	0.8	No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)
IV Detail	8814	METOPROLOL TARTRATE 12.5MG ><TAB	50474010022	178	543	0.0089	4.83	No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

4.1.6.2.3. UDP Extracts Incomplete Feeder Key Report

This report prints a listing of DRUG file (#50) entries that would generate incomplete Feeder Keys in the UDP extract. This listing can be used to identify and correct DRUG file entries. The number of affected extract records, along with their unit price, total quantity and total cost, are included to aid in determining the impact of the incomplete Feeder Keys.

Exported Data Format:

Exported raw data is formatted as follows:

```
TYPE^DRUG ENTRY^GENERIC NAME^FEEDER KEY^NUMBER OF RECORDS^TOTAL QTY^UNIT PRICE^TOTAL
COST^ERROR

Unit Dose Local^2929^CMP-HC 0.5% CRM/MICONAZ 2% CRM
1:1^00000000000000326^1^60^0.0400^2.40^No PSNDF VA Product Name Entry (Five leading
zeros)

Unit Dose Local^5204^CMP-LIDOCAINE VISC/MAALOX
1:3^00000000000000167^1^1^0.0400^0.04^No PSNDF VA Product Name Entry (Five leading
zeros)

Unit Dose Local^2139^METOPROLOL TARTR 12.5MG (1/2 X 25MG)
TAB^16581000000000000^31^65^0.0120^0.78^No National Drug Code (NDC) (Last 12 zeros,
'N/A', or 'S' prefix)
```

```
Unit Dose Local^4284^TETRABENAZINE 25MG TAB^19956000000000000^65^160^2.0000^320.00^No
National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

Unit Dose Local^94366^FUROSEMIDE 10MG (1/2 X 20MG)
TAB^01784000000000000^42^98^0.0029^0.28^No National Drug Code (NDC) (Last 12 zeros,
'N/A', or 'S' prefix)

Unit Dose Local^94378^WARFARIN 3.75MG (1/2x7.5)
TAB^04653000000000000^1^1^0.1527^0.15^No National Drug Code (NDC) (Last 12 zeros,
'N/A', or 'S' prefix)

Unit Dose Local^94393^TRAZODONE HCL  25MG (1/2 X 50MG)
TAB^06132000000000000^20^23^0.0600^1.38^No National Drug Code (NDC) (Last 12 zeros,
'N/A', or 'S' prefix)

Unit Dose Local^94318^NEW DRUG ENTRY #1^00000000000000000^2^3^12.0510^36.15^No PSNDF
VA Product Name Entry or National Drug Code (NDC)
```

Processing:

All records in the UNIT DOSE EXTRACT DATA file (#728.904) within the selected date range are evaluated. Records with an invalid PSNDF VA Product Name (all zeroes) or invalid National Drug Code ("N/A", "S" prefix or all zeroes) undergo additional processing, preparing the records that will appear on the report.

The steps to produce the UDP version of the report, in screen print format is as follows:

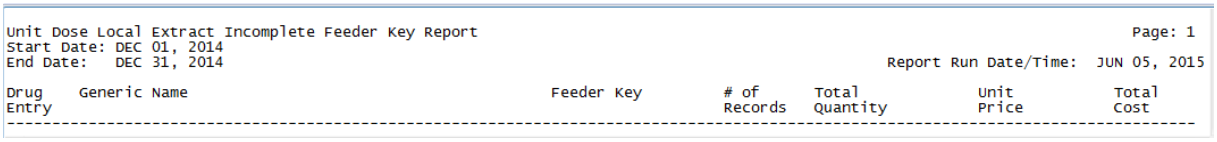
```
Choose the report you would like to run.

     Select one of the following:

          1         PRE
          2         IVP
          3         UDP

Selection: 1// 3  UDP

Enter the date range for which you would like to scan the Unit Dose Local
Extract records.

Starting with Date: 3/1  (MAR 01, 2014)
Ending with Date: 3/5  (MAR 05, 2014)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 41: Example: UDP Extracts Incomplete Feeder Key Report Screen Print

```
Unit Dose Local Extract Incomplete Feeder Key Report                                                    Page: 1
Start Date: MAR 01, 2014
End Date:   MAR 05, 2014                                                  Report Run Date/Time:  MAY 31, 2016

Drug    Generic Name                                    Feeder Key        # of      Total          Unit          Total
Entry                                                                     Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------

No PSNDF VA Product Name Entry (Five leading zeros)

  175   LIDOCAINE 20% 1GM/5ML SYRINGE                   00000000548119000      4          4        $1.0450        $4.18
 2210   K PHOS 155/NA BIPHOS 130/PHOS 852MG TAB         00000064980010401      4         10        $0.3388        $3.39
 2413   METOCLOPRAMIDE 10MG/2ML INJ                     00000000409341401     10         30        $0.0959        $2.88
 9784   ALOH/DIPH/MAG/LIDO/SIMET MOUTHWASH 30ML         00000065628005001      1          1        $0.0721        $0.07

                                                                                                   TOTAL        $10.52
```

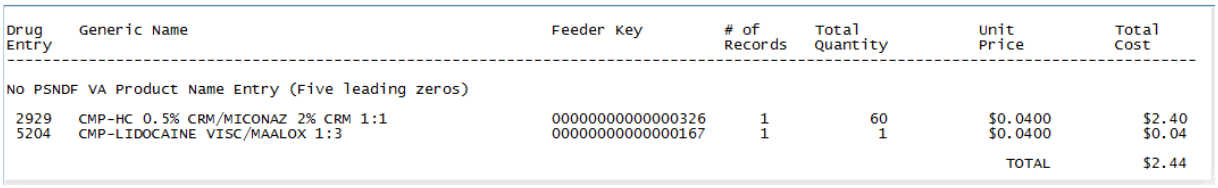
Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

Figure 42: Example: UDP Header



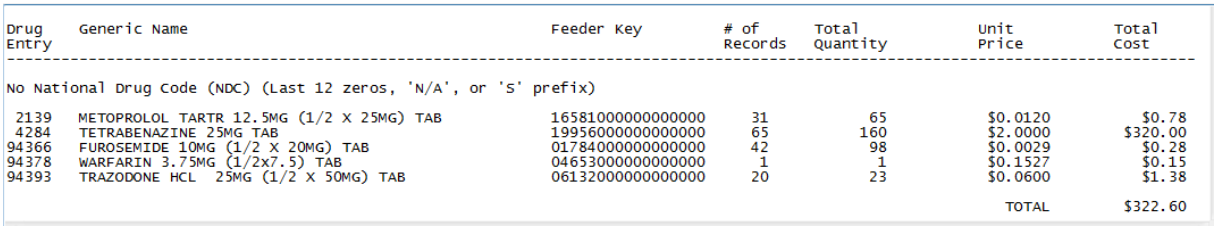
```
Unit Dose Local Extract Incomplete Feeder Key Report                                                    Page: 1
Start Date: DEC 01, 2014
End Date:   DEC 31, 2014                                                  Report Run Date/Time:  JUN 05, 2015

Drug    Generic Name                                    Feeder Key        # of      Total          Unit          Total
Entry                                                                     Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------
```

Figure 43: Example: UDP-Detail-1



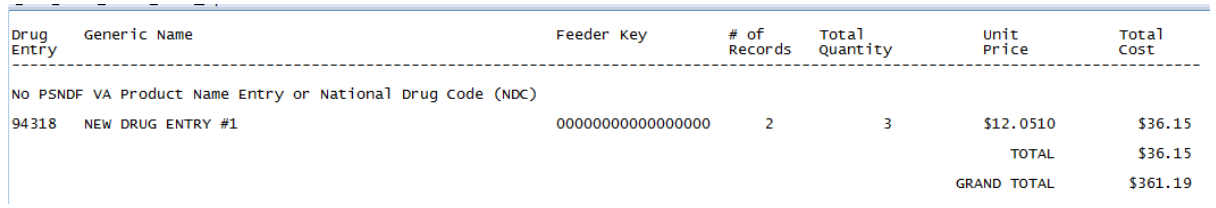
```
Drug    Generic Name                                    Feeder Key        # of      Total          Unit          Total
Entry                                                                     Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------

No PSNDF VA Product Name Entry (Five leading zeros)

 2929   CMP-HC 0.5% CRM/MICONAZ 2% CRM 1:1              00000000000000326      1          60          $0.0400        $2.40
 5204   CMP-LIDOCAINE VISC/MAALOX 1:3                   00000000000000167      1           1          $0.0400        $0.04

                                                                                                      TOTAL          $2.44
```

Figure 44: Example: UDP-Detail-2



```
Drug    Generic Name                                    Feeder Key        # of      Total          Unit          Total
Entry                                                                     Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------

No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

 2139   METOPROLOL TARTR 12.5MG (1/2 X 25MG) TAB        16581000000000000     31          65          $0.0120        $0.78
 4284   TETRABENAZINE 25MG TAB                          19956000000000000     65         160          $2.0000      $320.00
94366   FUROSEMIDE 10MG (1/2 X 20MG) TAB                01784000000000000     42          98          $0.0029        $0.28
94378   WARFARIN 3.75MG (1/2x7.5) TAB                   04653000000000000      1           1          $0.1527        $0.15
94393   TRAZODONE HCL  25MG (1/2 X 50MG) TAB            06132000000000000     20          23          $0.0600        $1.38

                                                                                                      TOTAL        $322.60
```

Figure 45: Example: UDP-Detail-3



```
Drug    Generic Name                                    Feeder Key        # of      Total          Unit          Total
Entry                                                                     Records   Quantity       Price         Cost
-------------------------------------------------------------------------------------------------------------------------

No PSNDF VA Product Name Entry or National Drug Code (NDC)

94318   NEW DRUG ENTRY #1                               00000000000000000      2           3          $12.0510       $36.15

                                                                                                      TOTAL          $36.15

                                                                                                  GRAND TOTAL       $361.19
```

The following example displays the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 46: Example: Exported UDP Extracts Incomplete Feeder Key Report

A	B	C	D	E	F	G	H	I
TYPE	DRUG ENTRY	GENERIC NAME	FEEDER KEY	NUMBER OF RECORDS	TOTAL QTY	UNIT PRICE	TOTAL COST	ERROR
Unit Dose Local	6418	THEOPHYLLINE 100MG SA CAP	00000050474010001	3	12	0.942	11.3	No PSNDF VA Product Name Entry (Five leading zeros)
Unit Dose Local	2741	PHENYLEPHRINE 1% NASAL SOLN 30ML	03734000000000000	1	1	0.8	0.8	No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)
Unit Dose Local	8814	METOPROLOL TARTRATE 12.5MG >< TAB	16581000000000000	178	543	0.0089	4.83	No National Drug Code (NDC) (Last 12 zeros, 'N/A', or 'S' prefix)

4.1.6.3. Pharmacy Extracts Unusual Cost Report

Users with the ECXMGR Security Key can export data, for all reports, under the Pharmacy Extracts Unusual Cost Report option, into an external spreadsheet. Users also have the option to view the report on the screen.

This report requires a 132-column output. The following steps are used to producing all versions (PRE, IVP and UDP), of the report are as follows:

```
This report prints a listing of unusual costs that would be generated by the pharmacy
extracts (PRE, IVP, and UDP) as determined by a user defined threshold value.  It
should be run prior to the generation of the actual extract(s) to identify and fix as
necessary any costs determined to be erroneous.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of the extract and could
take as long as 30 minutes or more to complete.  This report has no effect on the
actual extracts and can be run as needed.

The report is sorted by Feeder Key, Descending Cost, and SSN.

Enter RETURN to continue or '^' to exit:

Choose the report you would like to run.
```

4.1.6.3.1. PRE Unusual Cost Report

The steps to produce the PRE version of the report in screen print format are as follows:

```
     Select one of the following:

          1         PRE
          2         IVP
          3         UDP

Selection: 1//  PRE
The default threshold cost for the Prescription extract is $50.
Would you like to change the threshold? NO// y  YES
Enter the new threshold cost:  (0-100000): 500

Enter the date range for which you would like to scan the Prescription
Extract records.
Starting with Date: 2/1/13  (FEB 01, 2013)
Ending with Date: 2/15/13  (FEB 15, 2013)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 47: Example: PRE Unusual Cost Report Screen Print

```
Prescription Extract Unusual Cost Report                                                                    Page: 1
Start Date: FEB 01, 2013                                                    Report Run Date/Time:  MAY 27, 2016
End Date:   FEB 15, 2013                                                    Threshold Value = $500

Name       SSN       Day     Generic Name                          Feeder Key              Quantity      Total Cost Days Supply
-------------------------------------------------------------------------------------------------------------------------------

DSS1     XXXXXXXXX   02/14    TACROLIMUS 1MG CAP                    12118016729004201       180 CAP         $526.2480      30
DSS1     XXXXXXXXX   02/14    TACROLIMUS 5MG CAP                    12119000378204701        60 CAP         $506.1720      30
DSS2     XXXXXXXXX   02/12    FAMCICLOVIR 500MG TAB                 12240060429036130       180 TAB         $874.9800      90
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 48: Example: Exported PRE Unusual Cost Report

A	B	C	D	E	F	G	H
NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST	DAYS SUPPLY
DSS1	XXXXXXXXX	14-Feb	TACROLIMUS 1MG CAP	12118016729004200	180 CAP	$526.25	30
DSS1	XXXXXXXXX	14-Feb	TACROLIMUS 5MG CAP	12119000378204700	60 CAP	$506.17	30
DSS2	XXXXXXXXX	12-Feb	FAMCICLOVIR 500MG TAB	12240060429036100	180 TAB	$874.98	90

4.1.6.3.2. IVP Unusual Cost Report

The steps to produce the IVP version of the report, in screen print format are as follows:

```
     Select one of the following:

          1          PRE
          2          IVP
          3          UDP

Selection: 1// 2  IVP

The default threshold cost for the IV Detail extract is $100.
Would you like to change the threshold? NO// y  YES
Enter the new threshold cost:  (0-100000): 500

Enter the date range for which you would like to scan the IV Detail
Extract records.
Starting with Date: 2/1/13  (FEB 01, 2013)
Ending with Date: 2/10/13  (FEB 10, 2013)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 49: Example: IVP Unusual Cost Report Screen Print

```
IV Detail Extract Unusual Cost Report                                                                                    Page: 1
Start Date: FEB 01, 2013                                                                  Report Run Date/Time:  MAY 31, 2016
End Date:   FEB 10, 2013                                                                  Threshold Value = $500

Name       SSN       Day     Generic Name                          Feeder Key            Total Doses                Total Cost
                                                                                           Per Day
-------------------------------------------------------------------------------------------------------------------------------

PAT1     XXXXXXXXX   02/06    GEMCITABINE 200MG 10ML VIAL          12548000409018501      2150 MG                    $853.3350
PAT2     XXXXXXXXX   02/05    GEMCITABINE 200MG 10ML VIAL          12548000409018501      1500 MG                    $595.3500
PAT3     XXXXXXXXX   02/05    RITUXIMAB 10MG/ML INJ 50ML           12847050242005306       900 MG                  $2,187.0000
PAT4     XXXXXXXXX   02/01    RITUXIMAB 10MG/ML INJ 50ML           12847050242005306       700 MG                  $1,701.0000
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 50: Example: Exported IVP Unusual Cost Report

A	B	C	D	E	F	G
NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	TOTAL DOSES PER DAY	TOTAL COST
PAT1	XXXXXXXXX	6-Feb	GEMCITABINE 200MG 10ML VIAL	12548000409018500	2150 MG	$853.34
PAT2	XXXXXXXXX	5-Feb	GEMCITABINE 200MG 10ML VIAL	12548000409018500	1500 MG	$595.35
PAT3	XXXXXXXXX	5-Feb	RITUXIMAB 10MG/ML INJ 50ML	12847050242005300	900 MG	$2,187.00
PAT4	XXXXXXXXX	1-Feb	RITUXIMAB 10MG/ML INJ 50ML	12847050242005300	700 MG	$1,701.00

4.1.6.3.3. UDP Unusual Cost Report

NOTE: Users can choose to add the SIG/Order Directions on the second line of this report. SIG/Order Direction information is produced by combining Prescription Unit Dose and Schedule information. This field assists pharmacists that are responsible for audits to distinguish dispensing errors.

The steps to produce the UDP version of the report, with SIG directions in screen print format are as follows:

```
Choose the report you would like to run.

     Select one of the following:

          1          PRE
          2          IVP
          3          UDP

Selection: 1// 3  UDP

The default threshold cost for the Unit Dose Local extract is $20.
Would you like to change the threshold? NO// y  YES
Enter the new threshold cost:  (0-100000): 500
Include SIG/Order Direction on line 2 of report? NO// y  YES

Enter the date range for which you would like to scan the Unit Dose Local
Extract records.
Starting with Date: 2/1/13  (FEB 01, 2013)
Ending with Date: 2/10/13  (FEB 10, 2013)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 51: Example: UDP Unusual Cost Report with SIG/Order Directions Added Screen Print

```
Unit Dose Local Extract Unusual Cost Report                                                                    Page: 1
Start Date: FEB 01, 2013                                                    Report Run Date/Time:  MAY 31, 2016
End Date:   FEB 10, 2013                                                    Threshold Value = $500

Name       SSN       Day     Generic Name                          Feeder Key              Quantity              Total Cost
-------------------------------------------------------------------------------------------------------------------------

PAT1    XXXXXXXXX   02/08    PEGFILGRASTIM 6MG/0.6ML               15477055513019001       1 SYR                 $1,854.7200
     SIG: 6 MG/0.6ML ONCE

PAT2    XXXXXXXXX   02/09    PEGFILGRASTIM 6MG/0.6ML               15477055513019001       1 SYR                 $1,854.7200
     SIG: 6 MG/0.6ML ONCE

PAT3    XXXXXXXXX   02/08    NITROGLYCERIN 0.4MG SL TAB 25'S       20530000071041813       576 BTL               $1,249.9200
     SIG: 0.4 MG Q5MIN PRN

PAT4    XXXXXXXXX   02/09    NITROGLYCERIN 0.4MG SL TAB 25'S       20530000071041813       576 BTL               $1,249.9200
     SIG: 0.4 MG Q5MIN PRN
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 52: Example: Exported UDP Unusual Cost Report with SIG/Order Directions Added

A	B	C	D	E	F	G	H
NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST	SIG
PAT1	XXXXXXXXX	8-Feb	PEGFILGRASTIM 6MG/0.6ML	15477055513019000	1 SYR	$1,854.72	6 MG/0.6ML ONCE
PAT2	XXXXXXXXX	9-Feb	PEGFILGRASTIM 6MG/0.6ML	15477055513019000	1 SYR	$1,854.72	6 MG/0.6ML ONCE
PAT3	XXXXXXXXX	8-Feb	NITROGLYCERIN 0.4MG SL TAB 25'S	20530000071041800	576 BTL	$1,249.92	0.4 MG Q5MIN PRN
PAT4	XXXXXXXXX	9-Feb	NITROGLYCERIN 0.4MG SL TAB 25'S	20530000071041800	576 BTL	$1,249.92	0.4 MG Q5MIN PRN

The steps to produce the UDP version of the report, without SIG directions in screen print format are as follows:

```
Choose the report you would like to run.

     Select one of the following:

          1          PRE
          2          IVP
          3          UDP

Selection: 1// 3  UDP

The default threshold cost for the Unit Dose Local extract is $20.
Would you like to change the threshold? NO// y  YES
Enter the new threshold cost:  (0-100000): 500
Include SIG/Order Direction on line 2 of report? NO// n  NO

Enter the date range for which you would like to scan the Unit Dose Local
Extract records.
Starting with Date: 2/1/13  (FEB 01, 2013)
Ending with Date: 2/10/13  (FEB 10, 2013)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 53: Example: UDP Unusual Cost Report without SIG/Order Directions Added Screen Print

```
Unit Dose Local Extract Unusual Cost Report                                                    Page: 1
Start Date: FEB 01, 2013                                    Report Run Date/Time:  MAY 31, 2016
End Date:   FEB 10, 2013                                    Threshold Value = $500

Name       SSN       Day     Generic Name                        Feeder Key            Quantity          Total Cost
-------------------------------------------------------------------------------------------------------------------

PAT1     XXXXXXXXX   02/08   PEGFILGRASTIM 6MG/0.6ML             15477055513019001       1 SYR            $1,854.7200
PAT2     XXXXXXXXX   02/09   PEGFILGRASTIM 6MG/0.6ML             15477055513019001       1 SYR            $1,854.7200
PAT3     XXXXXXXXX   02/08   NITROGLYCERIN 0.4MG SL TAB 25'S     20530000071041813     576 BTL            $1,249.9200
PAT4     XXXXXXXXX   02/09   NITROGLYCERIN 0.4MG SL TAB 25'S     20530000071041813     576 BTL            $1,249.9200
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 54: Example: Exported UDP Unusual Cost Report without SIG/Order Directions Added

A	B	C	D	E	F	G
NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST
PAT1	XXXXXXXXX	8-Feb	NITROGLYCERIN 0.4MG SL TAB 25'S	20530000071041800	576 BTL	$1,249.92
PAT2	XXXXXXXXX	1-Feb	ACETAMINOPHEN 325MG TAB	6642000904198260	576 TAB	$2.30

4.1.6.4. Pharmacy Extracts Unusual Volume Report

This report requires a 132-column output. The following steps are used to produce all versions (PRE, IVP, UDP and BCM), of the report:

```
This report prints a listing of unusual volumes that would be generated by the
pharmacy extracts (PRE, IVP, UDP and BCM) as determined by a user defined threshold
value. It should be run prior to the generation of the actual extract(s) to identify
and fix as necessary any volumes determined to be erroneous.

Unusual volumes are defined as follows:

PRE Extract:  Quantity field greater than the threshold value.
IVP Extract:  Total Doses Per Day field greater than the threshold
              or less than the negative of the threshold value.
UDP Extract:  Quantity field greater than threshold value.
BCM Extract:  Component Dose Given field greater than threshold value.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of the extract and could
take as long as 30 minutes or more to complete. This report has no effect on the
actual extracts and can be run as needed.

The report is sorted by Feeder Key, Descending Volume, and SSN.

Enter RETURN to continue or '^' to exit: <RET>

Choose the report you would like to run.
```

4.1.6.4.1. PRE Unusual Volume Report

The steps to produce the PRE version, of the report in screen print format are as follows:

```
     Select one of the following:

          1          PRE
          2          IVP
          3          UDP
          4          BCM

Selection: 1// 1  PRE

The default threshold volume for the Prescription extract is 500.
Would you like to change the threshold? NO// y  YES

Quantity > threshold
Enter the new threshold volume:  (0-100000): 500

Enter the date range for which you would like to scan the Prescription
Extract records.
Starting with Date: 01012002  (JAN 01, 2002)
Ending with Date: 01312002  (JAN 31, 2002)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 55: Example: PRE Extract Unusual Volume Report Screen Print

```
Prescription Extract Unusual Volume Report                                                                    Page: 1
Start Date: JAN 01, 2002                                                  Report Run Date/Time:  MAY 27, 2016
End Date:   JAN 31, 2002                                                  Threshold Value = 500

Name       SSN       Day     Generic Name                          Feeder Key             Quantity      Total Cost Days Supply
-------------------------------------------------------------------------------------------------------------------------------

DSS1     XXXXXXXXX   01/04    CALCIUM ACETATE 667MG (CA 169MG) TAB      10093063717091002       600 TAB          $34.8000      30
DSS1     XXXXXXXXX   01/23    CALCIUM ACETATE 667MG (CA 169MG) TAB      10093063717091002       600 TAB          $34.8000      90
DSS1     XXXXXXXXX   01/23    CALCIUM ACETATE 667MG (CA 169MG) TAB      10093063717091002       600 TAB          $34.8000      90
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 56: Example: Export PRE Extract Unusual Volume Report

A	B	C	D	E	F	G	H
NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST	DAYS SUPPLY
DSS1	XXXXXXXXX	01/04	CALCIUM ACETATE 667MG (CA 169MG) TAB	10093063717091000	600 TAB	$34.80	30
DSS1	XXXXXXXXX	01/23	CALCIUM ACETATE 667MG (CA 169MG) TAB	10093063717091000	600 TAB	$34.80	90
DSS1	XXXXXXXXX	01/23	CALCIUM ACETATE 667MG (CA 169MG) TAB	10093063717091000	600 TAB	$34.80	90
DSS1	XXXXXXXXX	01/30	CALCIUM ACETATE 667MG (CA 169MG) TAB	10093063717091000	600 TAB	$34.80	90

4.1.6.4.3. IVP Unusual Volume Report

The steps to produce the IVP version of the report, in screen print format are as follows:

```
     Select one of the following:

          1         PRE
          2         IVP
          3         UDP
          4         BCM

Selection: 1// 2  IVP

The default threshold volume for the IV Detail extract is 1000.
Would you like to change the threshold? NO// y  YES

threshold > Total Doses Per Day < -threshold
Enter the new threshold volume:  (0-100000): 20

Enter the date range for which you would like to scan the IV Detail
Extract records.
Starting with Date: 02012012  (FEB 01, 2012)
Ending with Date: 02292012  (FEB 29, 2012)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 57: Example: IV Detail Extract Unusual Volume Report Screen Print

```
IV Detail Extract Unusual Volume Report                                                                    Page: 1
Start Date: FEB 01, 2012                                                    Report Run Date/Time:  MAY 31, 2016
End Date:   FEB 29, 2012                                                    Threshold Value = 20

Name       SSN       Day     Generic Name                          Feeder Key           Total Doses      Total Cost
                                                                                          Per Day
-------------------------------------------------------------------------------------------------------------------

DSS1     XXXXXXXXX   02/06    DOCETAXEL 20MG/0.5ML VIAL            12539000955102001      150 MG          $0.0000
DSS1     XXXXXXXXX   02/23    DOCETAXEL 20MG/0.5ML VIAL            12539000955102001      150 MG          $0.0000
DSS1     XXXXXXXXX   02/24    DOCETAXEL 20MG/0.5ML VIAL            12539000955102001      150 MG          $0.0000
DSS1     XXXXXXXXX   02/27    DOCETAXEL 20MG/0.5ML VIAL            12539000955102001      150 MG          $0.0000
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 58: Example: Exported IV Detail Extract Unusual Volume Report

	A	B	C	D	E	F	G
1	NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	TOTAL DOSES PER DAY	TOTAL COST
2	DSS1	XXXXXXXXX	3-Jan	PIPERACILLIN-TAZOBACTAM 3.375GM/VI INJ	11794063323030000	16.875 GM	$50.05
3	DSS1	XXXXXXXXX	1-Jan	PIPERACILLIN-TAZOBACTAM 3.375GM/VI INJ	11794063323030000	13.5 GM	$40.04
4	DSS1	XXXXXXXXX	1-Jan	PIPERACILLIN-TAZOBACTAM 3.375GM/VI INJ	11794063323030000	13.5 GM	$40.04
5	DSS1	XXXXXXXXX	2-Jan	PIPERACILLIN-TAZOBACTAM 3.375GM/VI INJ	11794063323030000	13.5 GM	$40.04

NOTE: The Total Cost column displays 4 decimal places and is calculated by multiplying the Average Drug Cost per Unit by the Total Doses per Day.

4.1.6.4.4. UDP Unusual Volume Report

NOTE: Users can choose to add the SIG/Order Directions on the second line of this report. SIG/Order Direction information is produced by combining Prescription Unit Dose and Schedule information. This field assists pharmacists that are responsible for audits to distinguish dispensing errors.

The steps to produce the UDP version of the report, with Sig/Order directions in screen print format are as follows:

```
     Select one of the following:

          1         PRE
          2         IVP
          3         UDP

Selection: 1// 3  UDP

The default threshold volume for the Unit Dose Local extract is 500.
Would you like to change the threshold? NO// Y  YES

Quantity > threshold
Enter the new threshold volume:  (0-100000): 20
Include SIG/Order Direction on line 2 of report? NO// y  YES

Enter the date range for which you would like to scan the Unit Dose Local
Extract records.
Starting with Date: February 1, 2012  (FEB 01, 2012)
Ending with Date: February 29, 2012  (FEB 29, 2012)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 59: Example: UDP Detail Extract Unusual Volume Report with SIG/Order Directions Added Screen Print

```
Unit Dose Local Extract Unusual Volume Report                                                    Page: 1
Start Date: FEB 01, 2012                                                  Report Run Date/Time:  MAY 27, 2016
End Date:   FEB 02, 2012                                                  Threshold Value = 20

Name       SSN       Day     Generic Name                          Feeder Key              Quantity              Total Cost
-------------------------------------------------------------------------------------------------------------------------

DSS1    XXXXXXXXX   02/02    GABAPENTIN 300MG CAP                  11801052343003118       63 CAP                  $3.8745
     SIG: Q8H

DSS1    XXXXXXXXX   02/01    GABAPENTIN 300MG CAP                  11801052343003118       24 CAP                  $0.0024
     SIG: Q8H

DSS1    XXXXXXXXX   02/01    GABAPENTIN 300MG CAP                  11801052343003118       24 CAP                  $0.0024
     SIG: TIDRES

DSS1    XXXXXXXXX   02/02    GABAPENTIN 300MG CAP                  11801052343003118       21 CAP                  $1.2915
     SIG: 300 MG TID

DSS1    XXXXXXXXX   02/02    GABAPENTIN 600MG TAB                  13840076282040505       21 TAB                  $2.6250
     SIG: 600 MG TID
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 60: Example: Exported UDP Detail Extract Unusual Volume Report with SIG/Order Directions Added

A	B	C	D	E	F	G	H
NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST	SIG
DSS1	XXXXXXXXX	3-Feb	GABAPENTIN 100MG CAP	11800052343003099	24 CAP	$0.00	200 MG Q8H
DSS1	XXXXXXXXX	10-Feb	GABAPENTIN 100MG CAP	11800052343003099	24 CAP	$0.00	200 MG Q8H
DSS1	XXXXXXXXX	17-Feb	GABAPENTIN 100MG CAP	11800052343003099	24 CAP	$0.00	200 MG Q8H
DSS2	XXXXXXXXX	17-Feb	GABAPENTIN 100MG CAP	11800052343003099	24 CAP	$0.00	200 MG Q8H

An example of the UDP Detail Extract Unusual Volume Report, without SIG/Order Directions added displayed on screen below:

```
     Select one of the following:

          1          PRE
          2          IVP
          3          UDP

Selection: 1// 3  UDP

The default threshold volume for the Unit Dose Local extract is 500.
Would you like to change the threshold? NO// Y  YES

Quantity > threshold
Enter the new threshold volume:  (0-100000): 20
Include SIG/Order Direction on line 2 of report? NO// n  NO

Enter the date range for which you would like to scan the Unit Dose Local
Extract records.
Starting with Date: February 1, 2012  (FEB 01, 2012)
Ending with Date: February 29, 2012  (FEB 29, 2012)

Do you want the output in exportable format? NO// n  NO

This report requires 132 column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 61: Example: UDP Detail Extract Unusual Volume Report without SIG/Order Directions Added Screen Print

```
Unit Dose Local Extract Unusual Volume Report                                                    Page: 1
Start Date: FEB 01, 2012                                          Report Run Date/Time:  MAY 27, 2016
End Date:   FEB 29, 2012                                          Threshold Value = 20

Name       SSN       Day     Generic Name                        Feeder Key              Quantity          Total Cost
-------------------------------------------------------------------------------------------------------------------

DSS1     XXXXXXXXX   02/03    GABAPENTIN 100MG CAP               11800052343003099       24 CAP              $0.0024
DSS1     XXXXXXXXX   02/10    GABAPENTIN 100MG CAP               11800052343003099       24 CAP              $0.0024
DSS1     XXXXXXXXX   02/17    GABAPENTIN 100MG CAP               11800052343003099       24 CAP              $0.0024
DSS2     XXXXXXXXX   02/17    GABAPENTIN 100MG CAP               11800052343003099       24 CAP              $0.0024
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 62: Example: Exported UDP Detail Extract Unusual Volume Report without SIG/Order Directions Added

A	B	C	D	E	F	G
NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	QUANTITY	TOTAL COST
DSS1	XXXXXXXXX	3-Feb	GABAPENTIN 100MG CAP	11800052343003099	24 CAP	$0.00
DSS1	XXXXXXXXX	10-Feb	GABAPENTIN 100MG CAP	11800052343003099	24 CAP	$0.00
DSS1	XXXXXXXXX	17-Feb	GABAPENTIN 100MG CAP	11800052343003099	24 CAP	$0.00
DSS2	XXXXXXXXX	17-Feb	GABAPENTIN 100MG CAP	11800052343003099	24 CAP	$0.00

4.1.6.4.5. BCM Unusual Volume Report

The steps to produce the BCM Non-IV version of the report, in screen print format are as follows:

NOTE: Users can choose to add the SIG/Order Directions, on the second line of this report. SIG/Order Direction information is produced by combining Prescription Unit Dose and Schedule information. This field assists pharmacists responsible for audits to distinguish dispensing errors.

```
    Select one of the following:

          1         PRE
          2         IVP
          3         UDP
          4         BCM

Selection: 1// 4  BCM

     Select one of the following:

          I         IV
          N         NON-IV

Select type of BCM record: N

The default threshold volume for the BCM-NON IV Entries extract is 5.
Would you like to change the threshold? NO// n  NO
Include SIG/Order Direction on line 2 of report? NO// y  YES

Enter the date range for which you would like to scan the BCM-NON IV Entries
Extract records.
Starting with Date: 02012013  (FEB 01, 2013)
Ending with Date: 02282013  (FEB 28, 2013)

Do you want the output in exportable format? NO// N  NO
```

Figure 63: Example: BCM Detail Extract Unusual Volume Report without SIG/Order Directions Added Screen Print (IV)

```
BCM-IV Entries Extract Unusual Volume Report                                                                    Page: 1
Start Date: FEB 01, 2013                                                    Report Run Date/Time:  MAY 24, 2016
End Date:   FEB 28, 2013                                                    Threshold Value = 1000

Name       SSN       Day     Generic Name                          Feeder Key        Component Dose Given          Total Cost
-------------------------------------------------------------------------------------------------------------------------------

DSS1    XXXXXXXXX   02/28    SODIUM CHLORIDE 0.9% INJ BAG 1000ML      14566000409798309      2000                      $1.5984
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 64: Example: Exported BCM Detail Extract Unusual Volume Report without SIG/Order Directions Added (IV)

A	B	C	D	E	F	G
NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	COMPONENT DOSE GIVEN	TOTAL COST
DSS1	XXXXXXXXX	02/28	SODIUM CHLORIDE 0.9% INJ BAG 1000ML	14566000409798300	2000	$1.60

Figure 65: Example: BCM Detail Extract Unusual Volume Report with SIG/Order Directions Added Screen Print (Non-IV)

```
BCM-NON IV Entries Extract Unusual Volume Report                                                    Page: 1
Start Date: FEB 01, 2013                                                  Report Run Date/Time:  MAY 31, 2016
End Date:   FEB 28, 2013                                                  Threshold Value = 5

Name       SSN       Day     Generic Name                          Feeder Key        Component Dose Given          Total Cost
-------------------------------------------------------------------------------------------------------------------------------

DSS1    XXXXXXXXX   02/01    CLOZAPINE (MYLAN) 100MG TAB           15368000378086001        6 TAB                   $2.7732
     SIG: 600 MG QHS

DSS1    XXXXXXXXX   02/02    CLOZAPINE (MYLAN) 100MG TAB           15368000378086001        6 TAB                   $2.7732
     SIG: 600 MG QHS

DSS1    XXXXXXXXX   02/03    CLOZAPINE (MYLAN) 100MG TAB           15368000378086001        6 TAB                   $2.7732
     SIG: 600 MG QHS

DSS1    XXXXXXXXX   02/14    CLOZAPINE (MYLAN) 25MG TAB            15369000378082501        7 TAB                   $1.2754
     SIG: QHS

DSS1    XXXXXXXXX   02/15    CLOZAPINE (MYLAN) 25MG TAB            15369000378082501        7 TAB                   $1.2754
     SIG: QHS
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 66: Example: Exported BCM Detail Extract Unusual Volume Report with SIG/Order Directions Added (Non-IV)

A	B	C	D	E	F	G	H
NAME	SSN	DAY	GENERIC NAME	FEEDER KEY	COMPONENT DOSE GIVEN	TOTAL COST	SIG
DSS1	XXXXXXXXX	02/01	CLOZAPINE (MYLAN) 100MG TAB	15368000378086000	6 TAB	$2.77	600 MG QHS
DSS1	XXXXXXXXX	02/02	CLOZAPINE (MYLAN) 100MG TAB	15368000378086000	6 TAB	$2.77	600 MG QHS
DSS1	XXXXXXXXX	02/03	CLOZAPINE (MYLAN) 100MG TAB	15368000378086000	6 TAB	$2.77	600 MG QHS
DSS1	XXXXXXXXX	02/14	CLOZAPINE (MYLAN) 25MG TAB	15369000378082500	7 TAB	$1.28	QHS

The steps to produce the BCM IV version of the report in screen print format are as follows:

NOTE: This report does not have an option to include SIG/Order directions.

```
     Select one of the following:

          I          IV
          N          NON-IV

Select type of BCM record: i  IV

The default threshold volume for the BCM-IV Entries extract is 1000.
Would you like to change the threshold? NO//

Enter the date range for which you would like to scan the BCM-IV Entries
Extract records.
Starting with Date: 2/1/13  (FEB 01, 2013)
Ending with Date: 2/28/13  (FEB 28, 2013)

Do you want the output in exportable format? NO//

This report requires 132-column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

4.1.6.5. UDP/IVP Source Audit Report

The UDP/IVP Source Audit Reports provide a record count, for each Division and Date combination chosen. The reports extract data, from the UDP and IVP Intermediate source files, within the DSS name space: UNIT DOSE EXTRACT DATA file (#728.904) and the IV EXTRACT DATA file (#728.113).

The steps to produce the UDP version of the report are as follows:

```
Select Pharmacy Option: 5  UDP/IVP Source Audit Report

     Select one of the following:

          1         UDP
          2         IVP

Select Source Audit Report: 1  UDP
Select division: ALL//
Enter Report Start Date:  May 24, 2016// 4/1/06  (APR 01, 2006)
Enter Report End Date:  May 24, 2016// 4/30/06  (APR 30, 2006)

Do you want the output in exportable format? NO//
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 67: Example: UDP Source Audit Report Screen Print

```
UDP Source Audit Report                                          PAGE: 1

Run Date:   May 24, 2016

Start Date: Apr 01, 2006
End Date:   Apr 30, 2006

 Division             Date          Record Count
================================================================================
 552              Apr 01, 2006           474
 552              Apr 02, 2006           76
 552              Apr 03, 2006           1384
 552              Apr 04, 2006           1433
 552              Apr 05, 2006           1438
 552              Apr 06, 2006           786
 552              Apr 07, 2006           1750
 552              Apr 08, 2006           525
 552              Apr 09, 2006           531
 552              Apr 10, 2006           1532
 552              Apr 11, 2006           815
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 68: Example: Exported UDP Source Audit Report

A	B	C
DIVISION	DATE	RECORD COUNT
552	1-Apr-06	474
552	2-Apr-06	76
552	3-Apr-06	1384
552	4-Apr-06	1433
552	5-Apr-06	1438
552	6-Apr-06	786
552	7-Apr-06	1750

The steps to produce the IVP version of the report are as follows:

```
Select Pharmacy Option: 5  UDP/IVP Source Audit Report

     Select one of the following:

          1         UDP
          2         IVP

Select Source Audit Report: 2  IVP
Select division: ALL//
Enter Report Start Date:  May 31, 2016// 3/1/06  (MAR 01, 2006)
Enter Report End Date:  May 31, 2016// 3/31/06  (MAR 31, 2006)

Do you want the output in exportable format? NO//
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 69: Example: IVP Source Audit Report Screen Print

```
IVP Source Audit Report                                          PAGE: 1

Run Date:   May 31, 2016

Start Date: Mar 01, 2006
End Date:   Mar 31, 2006

 Division               Date           Record Count
================================================================================
 552                Mar 01, 2006             214
 552                Mar 02, 2006             191
 552                Mar 03, 2006             136
 552                Mar 04, 2006             102
 552                Mar 05, 2006             94
 552                Mar 06, 2006             162
 552                Mar 07, 2006             127
 552                Mar 08, 2006             164
 552                Mar 09, 2006             185
 552                Mar 10, 2006             138
 552                Mar 11, 2006             102
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 70: Example: Exported IVP Source Audit Report

A	B	C
DIVISION	DATE	RECORD COUNT
552	1-Mar-06	214
552	2-Mar-06	191
552	3-Mar-06	136
552	4-Mar-06	102
552	5-Mar-06	94
552	6-Mar-06	162

4.1.7. Print Feeder Keys

Refer to Appendix D: Feeder Key Transmission for information about Feeder Key Transmission.

This option is used to print a list of Feeder Keys, for a selected individual feeder system or a range of feeder systems. For some feeder systems, the user is prompted to select the sort method (old or new). All feeder systems prompt for a device. The output varies, depending on the version of National Drug File (NDF) utilized at the users' site.

The steps to produce the PRO version of the report are as follows:

```
Select Maintenance Option: 8  Print Feeder Keys

Do you want the output in exportable format? NO//

Print list of Feeder Keys:

Select : 1. CLI
         2. ECS
         3. LAB
         4. PHA
         5. RAD
         6. SUR
         7. PRO

Enter a list or range of numbers (1-7): 7
DEVICE: 0;132  HOME (CRT)
```

Figure 71: Example: Print Feeder Keys Screen Print

```
                    Feeder Key List For Feeder System PRO          Page: 1

     Feeder Key            Description
-------------------------------------------------------------------------

     A4230NC               INFUS INSULIN PUMP NON NEEDL/New/COM
     A4265NC               PARAFFIN/New/COM
     A4301NC               IMPLANTABLE ACCESS SYST PERC/New/COM
     A4364NC               ADHESIVE, LIQUID OR EQUAL/New/COM
     A4465NC               NON-ELASTIC EXTREMITY BINDER/New/COM
     A4466NC               ELASTIC GARMENT/COVERING/New/COM
     A4500NC               BELOW KNEE SURGICAL STOCKING/New/COM
     A4556NC               ELECTRODES, PAIR/New/COM
     A4557NC               LEAD WIRES, PAIR/New/COM
     A4565NC               SLINGS/New/COM
     A4565NV               SLINGS/New/VA
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example displays the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 72: Example: Exported Print Feeder Keys - PRO

A	B	C
FEEDER SYSTEM	FEEDER KEY	DESCRIPTION
PRO	A4265NC	PARAFFIN/New/COM
PRO	A4301NC	IMPLANTABLE ACCESS SYST PERC/New/COM
PRO	A4301NCS	IMPLANTABLE ACCESS SYST PERC/New/COM
PRO	A4363NC	OSTOMY CLAMP, REPLACEMENT/New/COM
PRO	A4367NC	OSTOMY BELT/New/COM
PRO	A4465NC	NON-ELASTIC EXTREMITY BINDER/New/COM
PRO	A4466NC	ELASTIC GARMENT/COVERING/New/COM

4.1.8. Print Feeder Locations

Use this option to print a list of feeder locations, for all feeder systems. The output is sorted by feeder location, within each feeder system. This report should be generated (queue to print), during non-peak hours, due to of its length. The only prompt is for a device.

The steps to produce the PRO version of the report are as follows:

```
Select Maintenance Option: 9  Print Feeder Locations

Do you want the output in exportable format? NO//
DEVICE: 0;132  HOME (CRT)
```

Figure 73: Example: Print List of Feeder Locations Screen Print

```
                Feeder Location List For Feeder System PRO              Page: 7

     FEEDER LOCATION    DESCRIPTION
-------------------------------------------------------------------------------
     552HO2             DAYTON Home Oxygen
     552LAB             DAYTON Prosthetics Lab
     552NONL            DAYTON Non Lab Location
     552ORD             DAYTON Ordering Location
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 74: Example: Exported Print List of Feeder Locations

A	B	C
FEEDER SYSTEM	FEEDER LOCATION	DESCRIPTION
CLI	1102	DAY AC AMOD
CLI	1103	VISN TELEPHONE TRIAGE-X
CLI	1104	DAY PULMONARY FUNCTION
CLI	1104	DAY PULM NEBULIZER
CLI	1105	INPATIENT RADIOLOGY
CLI	1105	OUTPATIENT RADIOLOGY
CLI	1105	TRANSCRIPTION (RADIOLOGY)

4.1.9. Prosthetics

When the Prosthetics option is selected, from the Maintenance Menu, the following sub-menu and options will display:

Figure 75: Example: Prosthetics Menu Options

```
   1     Cost by PSAS HCPC Report
   2     Prosthetic Extract Unusual Cost Report
   3     Prosthetics (PRO) YTD HCPCS Report
   4     Prosthetics (PRO) YTD Laboratory Report
   5     Prosthetics Edit and Edit Log ...

Select Prosthetics Option:
```

4.1.9.1. Cost by PSAS HCPC Report

This menu option creates the Cost by Prosthetic and Sensory Aids Service (PSAS) Healthcare Common Procedure Coding (HCPC) Report. This report includes PSAS HCPC coded expenditures, for a specified time frame.

The Cost by PSAS HCPC Report consists of the following fields:

- PSAS HCPC
- Feeder Key

- Description *(Free text field of 64 characters)*
- Form
- Form Description *(included in the exported version only)*
- QTY
- Unit of issue
- Cost
- Grand Total (not included in the exported version)

The steps to produce the report are as follows:

```
Select Prosthetics Option: 1  Cost by PSAS HCPC Report
Enter Report Start Date:  3/1/15  (MAR 01, 2015)
Enter Report Ending Date:  (3/15/2015 - 6/29/2016): 3/15/15  (MAR 15, 2015)

Do you want the output in exportable format? NO// n  NO

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **

 DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 76: Example: Cost by PSAS HCPC Report Screen Print

```
Cost by PSAS HCPC REPORT for DAYTON station 552                                                                  Page: 166

Report for Mar 01, 2015 thru Mar 15, 2015
 PSAS HCPC FEEDER KEY         DESCRIPTION                                                  FORM     QTY   Unit of Issue          Cost
 ------------------------------------------------------------------------------------------------------------------------------------
 C1786    A9900NC             ADAPTA SR                                                    14       1        EACH           $  3400.00
 V2632    A9900NC             LENS  18.5D   SN60WF                                        14       1        EACH           $    95.10
 L3221    A9900NC             DIABETIC SHOES, BLACK  LACES  10W  G7000M                  14       1        PAIR           $    50.80
 C1880    A9900NC             TULIP VENA CAVA FILTER                                       14       1        EACH           $  1450.00
                                                                                                                           ==============
                                                                                                  Grand Total:            $  416,411.11
FORM:
1:PSC     2:2421  3:2237          4:2529-3           5:2529-7           6:2472   7:2431          8:2914
9:OTHER  10:2520 11:STOCK ISSUE  12:INVENTORY ISSUE  13:HISTORICAL DATA  14:VISA  15:LAB ISSUE-3  16:DALC
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 77: Example: Exported Cost by PSAS HCPC Report

A	B	C	D	E	F	G	H
PSAS HCPC	FEEDER KEY	DESCRIPTION	FORM	FORM DESCRIPTION	QTY	UNIT OF ISSUE	COST
E0730	A9900NC	NEUROLUMEN, ELECTROSTIMULATION THERAPY DEVICE	14	VISA	1	EACH	2900
E0277	A9900NC	ACCUMAX CONVERTIBLE AND CONTROL UNIT, PA3117610380	14	VISA	1	EACH	1278.4
K0739	A9900XC	EVAL/REPAIR NEW PRIDE PWC IS NOT FITTING ON HIS LIFT	14	VISA	1	JOB	229.9
VA108	A9900NC	STAIR LIFT, PINNACLE SL600 PER QUOTE 39475	14	VISA	1	EACH	2569
K0739	A9900XC	REHAB TECH TO DELIVER/TRAIN HELIO C2 WHEELCHAIR & CUSHION	14	VISA	1	JOB	362.25
VA108	A9900NC	PINNACLE STAIR LIFT, PER QUOTE# 00040400	14	VISA	1	EACH	2569

4.1.9.2. Prosthetic Extracts Unusual Cost Report

The steps to produce the report are as follows:

```
Select Prosthetics Option: Prosthetic Extract Unusual Cost Report
```

```
This report prints a listing of unusual costs that would be
generated by the Prosthetic extract (PRO) as determined by a
user-defined threshold value.  It should be run prior to the
generation of the actual extract(s) to identify and fix, as
necessary, any costs determined to be erroneous.

Unusual costs are those where the Cost of Transaction is
greater than the threshold value.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of
the extract and could take as long as 30 minutes or more to
complete.  This report has no effect on the actual extracts and
can be run as needed.

The report is sorted by Feeder Key, then by descending Cost of
Transaction and SSN.

**NOTE: The feeder key on this report will match what appears in DSS.
However, the feeder key on the report will be different than the feeder
key on the PRO extract.

Enter RETURN to continue or '^' to exit:

The default threshold cost for the Prosthetic extract is $500.00.
Would you like to change the threshold?? NO// n  NO

Enter the date range for which you would like to scan the Prosthetic
Extract records.

Starting with Date: 2/1/13  (FEB 01, 2013)
Ending with Date: 2/8/13  (FEB 08, 2013)

Do you want the output in exportable format? NO// n  NO

This report requires 132-column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 78: Example: PRO Extracts Unusual Cost Report Screen Print

```
Prosthetic Extract Unusual Cost Report                                                                    Page: 8
Start Date: FEB 01, 2013                                                    Report Run Date/Time: JUN 08, 2016
  End Date: FEB 08, 2013                                                        Threshold Value: 500

                    Date of                PSAS                                                  Cost of       Tran
Name       SSN      Service          FORM  HCPCS CODE             Feeder Key            Quantity  Transaction   Type
-------------------------------------------------------------------------------------------------------------------

DSS1    XXXXXXXXX   02/04/13          14    VA166                  VA166NC                  1      $1,596.00      I
DSS1    XXXXXXXXX   02/04/13          14    VA173                  VA173NC                  1      $1,277.00      I
DSS1    XXXXXXXXX   02/04/13          14    VA173                  VA173NC                  1      $3,529.00      I

FORM:
1:PSC     2:2421  3:2237          4:2529-3           5:2529-7           6:2472   7:2431          8:2914
9:OTHER  10:2520 11:STOCK ISSUE  12:INVENTORY ISSUE  13:HISTORICAL DATA  14:VISA  15:LAB ISSUE-3  16:DALC

TRAN TYPE:
I:INITIAL ISSUE          R:REPLACE          S:SPARE          X:REPAIR          5:RENTAL
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 79: Example: Export PRO Extracts Unusual Cost Report

A	B	C	D	E	F	G	H	I	J	K
NAME	SSN	DATE OF SERVICE	FORM	FORM DESCRIPTION	PSAS HCPCS CODE	FEEDER KEY	QUANTITY	COST OF TRANSACTION	TRANSACTION TYPE	TRAN TYPE DESC
DSS1	XXXXXXXXX	2/4/2013	14	VISA	A6549	A6549NC	2	563	I	INITIAL ISSUE
DSS1	XXXXXXXXX	2/4/2013	14	VISA	A6549	A6549NC	2	563	I	INITIAL ISSUE
DSS1	XXXXXXXXX	2/4/2013	14	VISA	A6549	A6549NC	2	563	I	INITIAL ISSUE
DSS1	XXXXXXXXX	2/7/2013	14	VISA	BA107	BA107NC	1	959	I	INITIAL ISSUE

4.1.9.3. Prosthetics (PRO) YTD HCPCS Report

The Prosthetics YTD HCPCS Report displays data, from Prosthetics extracts, from the beginning of the fiscal year to the ending date of the last extract. Data, from the current or previous fiscal year, may also be selected for the report. The report is divided into three sections: New (i.e., Initial, Replacement or Spare items), Repairs and Rentals.

Multidivisional Prosthetics Sites must specify the Primary Prosthetics Division, for the report. Users may choose to generate a specific report, for one division or a combined report for all divisions. The report is sorted by PSAS HCPCS Code. A print device capable of displaying a 132-character line is required for output.

```
Setup for PRO Extract YTD HCPCS Report --

If you belong to more than one Primary Division, you must
select a Primary Division for the report.
```

NOTE: You will see the following prompt if you need to select a division:

```
Select Prosthetic Division: 2
 Answer with INSTITUTION NAME, or *STATION NAME, or STATION NUMBER, or
     OFFICIAL VA NAME, or CURRENT LOCATION
 Do you want the entire INSTITUTION List? Y  (Yes)
Choose from:
   ALBANY ISC                        NY              VAMC      11000
   HINES ISC                         IL              VAMC      14000

Select Prosthetic Division: ALBANY ISC                 VAMC      11000

You may select ONE or ALL of the following:

(1)    11000     ALBANY
(2)    11000B    TROY

Select O(ne) or A(ll): ALL// ONE

Which one?: 2
```

```
Select C(urrent) or P(revious) Fiscal Year: CURRENT// c  CURRENT

Do you want the output in exportable format? NO// n  NO

Please note: The PRO Extract YTD HCPCS Report requires 132 columns.
             Select an appropriate device for output.

DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 80: Example: PRO Extract YTD HCPCS Report Screen Print

New Prosthetics Activities Section

Prosthetics (PRO) Extract YTD HCPCS Report Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014
Facility: DAYTON (552)
Run Date/Time: AUG 21, 2014@12:38

REPORT OF NEW PROSTHETICS ACTIVITIES (Initial, Replacement, or Spare)

PSAS HCPCS	Qty. -Comm-	Total $ -Comm-	Ave. $ -Comm-	Qty. -VA-	Total $ -VA-	Ave. $ -VA-	Qty. -Lab-	Total $ -Lab-	Ave. $ -Lab-	Ave. $ -All-
A4265 PARAFFIN	35	1356	38.74	0	0	0.00	0	0	0.00	38.74
A4301 IMPLANTABLE ACCESS SYST PE	8	4328	541.00	0	0	0.00	0	0	0.00	541.00
A4363 OSTOMY CLAMP, REPLACEMENT	109	218	2.00	0	0	0.00	0	0	0.00	2.00
A4367 OSTOMY BELT	7	518	74.00	0	0	0.00	0	0	0.00	74.00

Repair Prosthetics Activities Section

```
Prosthetics (PRO) Extract YTD HCPCS Report                                                                    Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014
Facility:      DAYTON (552)
Run Date/Time: AUG 21, 2014@12:38

REPORT OF REPAIR PROSTHETICS ACTIVITIES
                                  Qty.    Total $   Ave. $     Qty.   Total $   Ave. $     Qty.   Total $   Ave. $   Ave. $
PSAS HCPCS                       -Comm-   -Comm-    -Comm-    -VA-    -VA-      -VA-      -Lab-   -Lab-     -Lab-    -All-
-------------------------------------------------------------------------------------------------------------------------

A5503 DIABETIC SHOE W/ROLLER/ROC       5       306     61.20        0       0      0.00        0       0      0.00    61.20
A5504 DIABETIC SHOE WITH WEDGE         2        32     16.00        0       0      0.00        0       0      0.00    16.00
A5507 MODIFICATION DIABETIC SHOE       7       392     56.00        0       0      0.00        0       0      0.00    56.00
A9901 DELIVERY/SET UP/DISPENSING     996    179952    180.67        0       0      0.00        0       0      0.00   180.67
```

Rental Prosthetics Activities Section

```
Prosthetics (PRO) Extract YTD HCPCS Report                                                                    Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014
Facility:      DAYTON (552)
Run Date/Time: AUG 21, 2014@12:38

REPORT OF RENTAL PROSTHETICS ACTIVITIES
                                  Qty.    Total $   Ave. $     Qty.   Total $   Ave. $     Qty.   Total $   Ave. $   Ave. $
PSAS HCPCS                       -Comm-   -Comm-    -Comm-    -VA-    -VA-      -VA-      -Lab-   -Lab-     -Lab-    -All-
-------------------------------------------------------------------------------------------------------------------------

A4466 ELASTIC GARMENT/COVERING         7       280     40.05        0       0      0.00        0       0      0.00    40.05
A6550 NEG PRES WOUND THER DRSG S     900     17640     19.60        0       0      0.00        0       0      0.00    19.60
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 81: Example: Exported PRO Extract YTD HCPCS Report

A	B	C	D	E	F	G	H	I	J	K	L
REPORT TYPE	PSAS HCPCS	QTY COM	TOTAL COM	AVE COM	QTY VA	TOTAL VA	AVE VA	QTY LAB	TOTAL LAB	AVE LAB	ALL AVE
NEW	A4265 PARAFFIN	7	154	22	0	0	0	0	0	0	22
NEW	A4301 IMPLANTABLE ACCESS SYST PE	6	3338.81	556.47	0	0	0	0	0	0	556.47
REPAIR	A5503 DIABETIC SHOE W/ROLLER/ROC	4	162	40.5	0	0	0	0	0	0	40.5
REPAIR	A5504 DIABETIC SHOE WITH WEDGE	2	72	36	0	0	0	0	0	0	36
RENTAL	A4618 BREATHING CIRCUITS	1	102	102	0	0	0	0	0	0	102
RENTAL	A6550 NEG PRES WOUND THER DRSG S	13	3871.17	297.78	0	0	0	0	0	0	297.78

4.1.9.4. Prosthetics (PRO) YTD Laboratory Report

The Prosthetics YTD Laboratory Report displays data, from the Prosthetics extracts, from the beginning of the fiscal year to the ending date of the last extract. Its intended users are sites with on-site prosthetics laboratories. Data from the current or previous fiscal year may be selected for the report. The report is divided into three sections: New (i.e., Initial, Replacement, or Spare items), Repairs and Rentals. Multidivisional Prosthetics Sites must specify the Primary Prosthetics Division, for the report.

The report is sorted by PSAS HCPCS Code. It shows quantity, labor and material costs, for items, within each PSAS HCPCS Code. Two sets of totals are displayed on each line: totals for items produced for use at the local site and totals for items produced for other VA stations.

NOTE: The data for the example below only include sections for New and Repair Prosthetics Activities.

The steps to produce the report are as follows:

```
Select Prosthetics Option: Prosthetics (PRO) YTD Laboratory Report

Setup for PRO Extract YTD Laboratory Report --

If you belong to more than one Primary Division, you must
select a Primary Division for the report.

Select C(urrent) or P(revious) Fiscal Year: CURRENT// c  CURRENT

Do you want the output in exportable format? NO//

Please note: The PRO Extract YTD Laboratory Report requires 132 columns.
             Select an appropriate device for output.

DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 82: Example: PRO Extract YTD Laboratory Report Screen Print

New Prosthetics Activities Section

```
Prosthetics (PRO) Extract YTD Laboratory Report                                  Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014
Facility:      DAYTON (552)
Run Date/Time: AUG 21, 2014@14:59

REPORT OF NEW PROSTHETICS ACTIVITIES (Initial, Replacement, or Spare)

                                Produced for Station #552                  Produced for all other stations
PSAS HCPCS                      Qty.  Labor $  Mat'l $   Ave. $      Qty.  Labor $  Mat'l $   Ave. $
-------------------------------------------------------------------------------------------------------

L2036 KAFO PLAS DOUB FREE KNEE M    1      22      27     49.40        0       0       0      0.00
L3020 FOOT LONGITUD/METATARSAL S    5     406     100    101.27        0       0       0      0.00
L3221 ORTHOPEDIC MENS SHOES DPTH    1       0       0      0.00        0       0       0      0.00
L5000 SHO INSERT W ARCH TOE FILL    1      30     165    194.98        0       0       0      0.00
```

Repair Prosthetics Activities Section

```
Prosthetics (PRO) Extract YTD Laboratory Report                                  Page 1
FY Date Range: OCT 01, 2013 to MAR 31, 2014
Facility:      DAYTON (552)
Run Date/Time: AUG 21, 2014@14:59

REPORT OF REPAIR PROSTHETICS ACTIVITIES

                                Produced for Station #552                  Produced for all other stations
PSAS HCPCS                      Qty.  Labor $  Mat'l $   Ave. $      Qty.  Labor $  Mat'l $   Ave. $
-------------------------------------------------------------------------------------------------------

L2220 DORSI & PLANTAR FLEX ASS/R    2       0       0      0.00        0       0       0      0.00
L2250 FOOT PLATE MOLDED STIRRUP     1       0       0      0.00        0       0       0      0.00
L2415 KNEE JOINT CAM LOCK EACH J    1       0       0      0.00        0       0       0      0.00
L2492 KNEE LIFT LOOP DROP LOCK R    1       0       0      0.00        0       0       0      0.00
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 83: Example: Exported PRO Extract YTD Laboratory Report

A	B	C	D	E	F	G	H	I	J
REPORT TYPE	PSAS HCPCS	LOCAL QTY	LOCAL LABOR COST	LOCAL MATERIAL COST	LOCAL AVE COST	ALL OTHER QTY	ALL OTHER LABOR COST	ALL OTHER MATERIAL COST	ALL OTHER AVE COST
NEW	A5501 DIABETIC CUSTOM MOLDED SHO	1	194.3	628	822.3	0	0	0	0
NEW	A5513 MULTI DEN INSERT CUSTOM MO	8	30.03	823.25	106.66	0	0	0	0
REPAIR	L7510 PROSTHETIC DEVICE REPAIR R	3	90	12.9	34.3	0	0	0	0
REPAIR	L7520 REPAIR PROSTHESIS PER 15 M	3	0	0	0	0	0	0	0

4.1.9.5. Prosthetics Edit and Edit Log

This option consists of Prosthetics Edit and Prosthetics Edit Log.

Figure 84: Example: Prosthetics Edit and Edit Log Menu Options

```
Select Prosthetics Option: 5  Prosthetics Edit and Edit Log


   1     Prosthetics Extract Edit
   2     Prosthetics Extract Edit Log

Select Prosthetics Edit and Edit Log Option: 1  Prosthetics Extract Edit
```

4.1.9.5.1. Prosthetics Edit

This option allows authorized users to edit Quantity information in the Prosthetics Extracts.

NOTE: The extract must be rerun if changes are made, after the extract is transmitted. Please contact the MCAO Customer Service Help Desk (CSHD).

NOTE: If a patient's SSN is entered and a question mark (?) is entered, for the extract sequence number, only records with the patient's SSN will appear in the results.

The following steps displays an example of the Prosthetics Edit for making changes to the Quantity for a PRO extract:

```
Select Prosthetics Edit and Edit Log Option: 1  Prosthetics Extract Edit
Select PRO EXTRACT NUMBER: ?

Select from one of the following extract numbers:
If no numbers appear then there are no extracts that can
be edited.

4403
4414
4474

Select PRO EXTRACT NUMBER: 4403
Enter patient's SSN, if known, or press ENTER to continue:
Select PRO EXTRACT SEQUENCE NUMBER: ?

Select from one of the following sequence numbers:
SEQUENCE #  SSN         DELIVERY DATE  QUANTITY
-----------------------------------------------
731062      XXXXXXXXX   JAN 03, 2016   99
731063      XXXXXXXXX   JAN 03, 2016   1
731064      XXXXXXXXX   JAN 03, 2016   2
731065      XXXXXXXXX   JAN 03, 2016   4
731066      XXXXXXXXX   JAN 03, 2016   2
Enter RETURN to continue or '^' to exit: ^
SEQUENCE #  SSN         DELIVERY DATE  QUANTITY
```

```
-----------------------------------------------

Select PRO EXTRACT SEQUENCE NUMBER: 731062
QUANTITY: 99// 98
```

4.1.9.5.2. Prosthetics Edit Log

The Prosthetics Extracts Edit Log is only produced in screen print format and requires 132 columns for output.

The following steps produce a Prosthetics Edit Log:

```
Select Prosthetics Edit and Edit Log Option: 2  Prosthetics Extract Edit Log

This option prints a log of the changes made to the Prosthetics
Extracts.


     Select one of the following:

          1          USER NAME
          2          DATE CHANGED

Select sort for Prosthetics Extract Edit Log: 1// 1  USER NAME

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **
Starting with Date: 6/1/16  (JUN 01, 2016)
Ending with Date: 6/1/16  (JUN 01, 2016)
DEVICE: 0;132  HOME (CRT)
```

Figure 85: Example: Prosthetics Extracts Edit Log Screen Print

```
PROSTHETICS EXTRACT EDIT LOG                                                                                    Page 1
Printed on Jun 01, 2016@10:45:09 for 6/1/16 to 6/1/16
USER NAME              DATE/TIME CHANGED     SEQUENCE #     EXTRACT #   FIELD NAME      OLD VALUE          NEW VALUE
-------------------------------------------------------------------------------------------------------------------
DSS1                   JUN  1,2016  10:43    731062         4403        QUANTITY        00000099           00000098
DSS1                   JUN  1,2016  10:44    731062         4403        QUANTITY        00000098           00000099
```

4.1.10. Setup for DSS Clinic Information

When the Setup for DSS Clinic Information option is selected, from the Maintenance Menu, the following sub-menu and options will display.

Figure 86: Example: DSS Clinic Information Menu Options

```
   1     CHAR4 Codes List
   2     Create DSS Clinic Stop Code File
   3     Clinics and DSS Stop Codes Print
   4     Enter/Edit Clinic Parameters
   5     Approve Reviewed DSS Clinic Worksheet
   7     Clinic & Stop Codes Validity Report
   8     Clinic Edit Log Report

Select Setup for DSS Clinic Information Option:
```

4.1.10.1. CHAR4 Codes List

Use this option to print a list of the CHAR4 codes, with short descriptions, from the NATIONAL CLINIC file (#728.441). The only prompt is for a device. The output generated by this option, may be used as a reference guide, when using the following options:

- 2 Create DSS Clinic Stop Code File
- 3 Clinics and DSS Stop Codes Print
- 4 Enter/Edit Clinic Parameters
- 5 Approve Reviewed DSS Clinic Worksheet

Figure 87: Example: CHAR4 Codes List Screen Print

```
CHAR4 CODE LIST                                  AUG 31,2015  13:02    PAGE 1
CODE  SHORT DESCRIPTION
-------------------------------------------------------------------------------
AETC  Ambulatory Evaluation and Treatment Center
AFCC  AFC Clinic
AGTO  Agent Orange
AOTH  A Other
ASOR  Ambulatory Surgery Performed in an OR
ASOT  Ambulatory Surgery Performed in Area Other than OR
ATEM  A Team
BARA  Bar 203-450 Audio
BOTH  B Other
[This output has been abbreviated to save space.]
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report, after it has been produced in an exportable format and imported into a spreadsheet:

Figure 88: Example: Exported CHAR4 Codes List

A	B
CHAR4 CODE	SHORT DESCRIPTION
AAAA	General Purpose 1 - assign own use
ABCD	Locally Defined A
ABLU	Blue Team A
ACBC	CBC A
ACPX	C & P clinic profile A
ACUP	Acupuncture
AETC	Ambulatory Evaluation and Treatment Center
AFCC	AFC Clinic
AGRP	A GROUP
AGTO	Agent Orange
AMSM	Antimicrb Stwrdshp MD
AMSP	Antimicrb Stwrdshp Pharmacist
ANUR	RN managed clinic A
AOTH	A Other
APRI	A Primary Care
APSZ	E-Consult NP or CNS

4.1.10.2. Create DSS Clinic Stop Code File

Users have the option of scheduling this report to run immediately or at a later time to add new clinics, created by the Patient Information Management System (PIMS).

Running this option does not affect existing data, in the CLINICS AND STOP CODES file (#728.44). This file includes the RECORD LAST SYNCHED field that identifies the last date the Create DSS Clinic Stop Code File option ran.

It is recommended this option should be utilized on a monthly basis, prior to generating the Clinic Visit Extract.

Use this option to create local entries, in the CLINICS AND STOP CODES file (#728.44).

To run this option without queueing:

```
Select Setup for DSS Clinic Information Option: 2  Create DSS Clinic Stop Code File

This option creates local entries in the DSS CLINIC AND STOP CODES
file (#728.44).

The CREATE option last ran on 5/10/16.

Run the CREATE option? (N)ow or (Q)ueue for a future date/time: N

Running CREATE.

The CREATE option has completed on May 20, 2016@15:10:24.

Proceed to DSS Clinic and Stop Code Print menu? NO// n
```

To queue this option to run at a later time (see the screen shot text for assistance with entering valid Requested Start Time entries):

```
Select Setup for DSS Clinic Information Option: 2  Create DSS Clinic Stop Code File

This option creates local entries in the DSS CLINIC AND STOP CODES
file (#728.44).

The CREATE option last ran on 5/10/16.

Run the CREATE option? (N)ow or (Q)ueue for a future date/time: q
Requested Start Time: NOW//?
     Examples of Valid Dates:
       JAN 20 1957 or 20 JAN 57 or 1/20/57 or 012057
       T   (for TODAY),  T+1 (for TOMORROW),  T+2,  T+7,  etc.
       T-1 (for YESTERDAY),  T-3W (for 3 WEEKS AGO), etc.
     If the year is omitted, the computer uses CURRENT YEAR.  Two digit year
       assumes no more than 20 years in the future, or 80 years in the past.
     If only the time is entered, the current date is assumed.
     Follow the date with a time, such as JAN 20@10, T@10AM, 10:30, etc.
     You may enter a time, such as NOON, MIDNIGHT or NOW.
     You may enter   NOW+3'  (for current date and time Plus 3 minutes
       *Note--the Apostrophe following the number of minutes)
     Seconds may be entered as 10:30:30 or 103030AM.
     Time is REQUIRED in this response.

     Enter a date which is greater than or equal to NOW.
Requested Start Time: NOW//NOW+1  (MAY 21, 2016@15:22:32)

Task queued [71481]
```

The software uses the following logic to create entries, in the CLINICS AND STOP CODES file (#728.44).

4.1.10.2.1. New Clinic Entries

The software searches the HOSPITAL LOCATION file (#44) for all clinics. It does not create entries for clinics that are currently inactive.

New clinic entries are added to the CLINICS AND STOP CODES file (#728.44), with the following field defaults.

Table 7: New Clinic Entry Field Defaults

Field #	Field Name	Default value
1	STOP CODE	STOP CODE NUMBER field (#8) in the HOSPITAL LOCATION file (#44)
2	CREDIT STOP CODE	CREDIT STOP CODE field (#2503) in HOSPITAL LOCATION file (#44)
3	DSS STOP CODE	STOP CODE NUMBER field (#8) in HOSPITAL LOCATION file (#44)
4	DSS CREDIT STOP CODE	CREDIT STOP CODE field (#2503) in HOSPITAL LOCATION file (#44)
5	ACTION TO SEND	5: SEND STOP CODE(S) WITHOUT CHAR4 CODE (If Clinic is not a Non-Count Clinic) 6: DO NOT SEND (If Clinic is a Non-Count Clinic)

4.1.10.2.2. Existing Clinic Entries

All preexisting clinics are checked against their counterparts, in the HOSPITAL LOCATION file (#44) to ensure the STOP CODE field (#1), in the CLINICS AND STOP CODES file (#728.44) matches the STOP CODE NUMBER field (#8), in the HOSPITAL LOCATION file (#44). The same validation check is performed, on the CREDIT STOP CODE field (#2) to ensure it matches the CREDIT STOP CODE field (#2503), in the HOSPITAL LOCATION file (#44).

Any preexisting clinic currently marked as inactive, in the HOSPITAL LOCATION file (#44), is flagged as inactive, in the CLINICS AND STOP CODES file (#728.44). This inactive indicator is displayed as an asterisk (*), beside the clinic name, on the worksheet generated, by the *Clinics and DSS Stop Codes Print* option. Inactive clinics may still have valid past data for DSS.

Any Stop Code changes, to preexisting clinics, deletes the "Last Approved" date, in the CLINICS AND STOP CODES file (#728.44). This ensures the edited clinics print out, as "Unreviewed" the next time the Clinic Worksheet is generated, using the *Clinics and DSS Stop Codes Print* option.

4.1.10.3. Clinics and DSS Stop Codes Print

Use this option to produce the Worksheet, for DSS Clinic Stops showing one of the following:

- All Clinics
- Active Clinics
- Duplicate Clinics
- All Inactive Clinics
- Unreviewed Clinics

NOTE: *A clinic is reported as "Unreviewed" if it is newly established or if there is a change to the Stop Code/Credit Stop, Count/Non-Count clinic status or Active/Inactive clinic status.*

The columns included on the exported spreadsheets are:

- Internal Entry Number (IEN) (Not in Duplicate Clinics export)
- Clinic (Followed by * if inactive. "Clinic Name" on Duplicate Clinics export)
- Clinic IEN (On Duplicate Clinics export only)
- Stop Code
- Credit Stop Code
- Action (Not in Duplicate Clinics export)
- Last Approved Date (Not in Duplicate Clinics export)
- CHAR4 Code
- Inact Date (Not in Duplicate Clinics export)
- React Date (Not in Duplicate Clinics export)
- Clinic Type (Not in Duplicate Clinics export)
- App Len ("Clinic Appointment Length" in Duplicate Clinics export)
- Div ("Division" in Duplicate Clinics export)

NOTE: *The following fields are <u>not</u> included in the Duplicate Clinics export:*

- App Type
- Non Cnt
- Occasion of Service (OOS)
- OOS Calling Pkg
- Var Length Appt
- DSS Prod Dept
- DSS Unit ID

Columns listed on the Worksheet for DSS Clinic Stops, printed from the screen, include:

- Last approved date
- Print Date
- Clinic *(Followed by * if inactive. Field name is "Clinic Name" on Duplicate Clinic List screen)*
- Clinic IEN *(On Duplicate Clinic List screen only)*
- Stop Code
- Credit Stop Code
- Action *(Not on Duplicate Clinic List screen)*
- CHAR4 Code
- Clinic Appt Length *(On Duplicate Clinic List screen only)*
- Div *(On Duplicate Clinic List screen only)*
- C/N

- DSS Product Department
- DSS Unit Identifier

Column “C / N”, on the printed report, and column “Non Cnt”, on the Export report, captures changes to the Clinic’s Count / Non Count status. Values displayed, in the column are “C”, for Count or “N”, for Non-Count, on the printed report; and “YES” or “NO”, on the exported report.

Inactive clinics have an asterisk “*” after the clinic’s name, on the printed reports only. On the exported reports, the date the clinic was placed in inactive status is displayed.

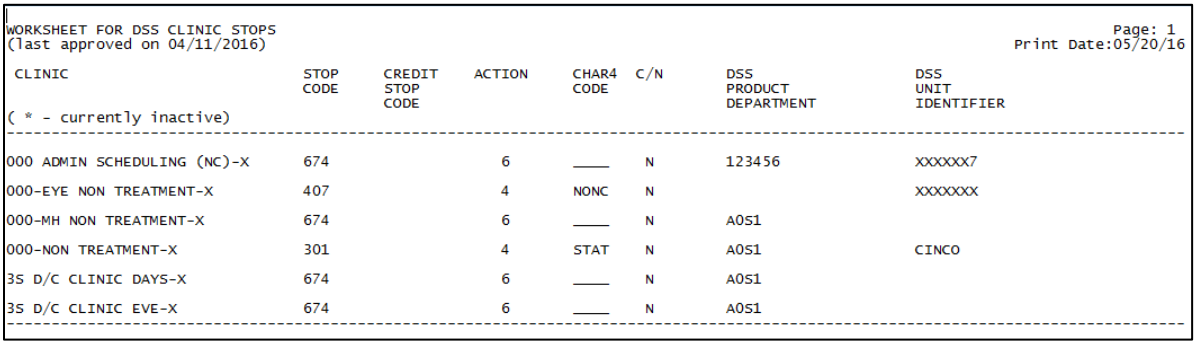
NOTE: If an inactive clinic was reactivated the reactivation date is shown.

The steps to produce the report are as follows:

```
Select Setup for DSS Clinic Information Option: 3  Clinics and DSS Stop Codes Print

This option produces a worksheet of (A) All Clinics, (C) Active, (D) Duplicate,
(I) Inactive, or only the (U) Unreviewed Clinics that are awaiting approval.

Clinics that were defined as "inactive" by MAS the last time the option
"Create DSS Clinic Stop Code File" was run will be indicated with an "*".

Choose (X) for exporting the CLINICS AND STOP CODES FILE to a text file for
spreadsheet use.

**REMINDER - The CREATE option last ran on 8/28/13.
If the most recent clinic changes from the HOSPITAL LOCATION file #44
are desired, run the CREATE option before running a report.**

     Select one of the following:

          A         ALL CLINICS
          C         ALL ACTIVE CLINICS
          D         DUPLICATE CLINICS
          I         ALL INACTIVE CLINICS
          U         UNREVIEWED CLINICS
          X         EXPORT TO TEXT FILE FOR SPREADSHEET USE

Enter "A", "C", "D", "I", "U", or "X":
```

Example: All Clinics Option Screen Print

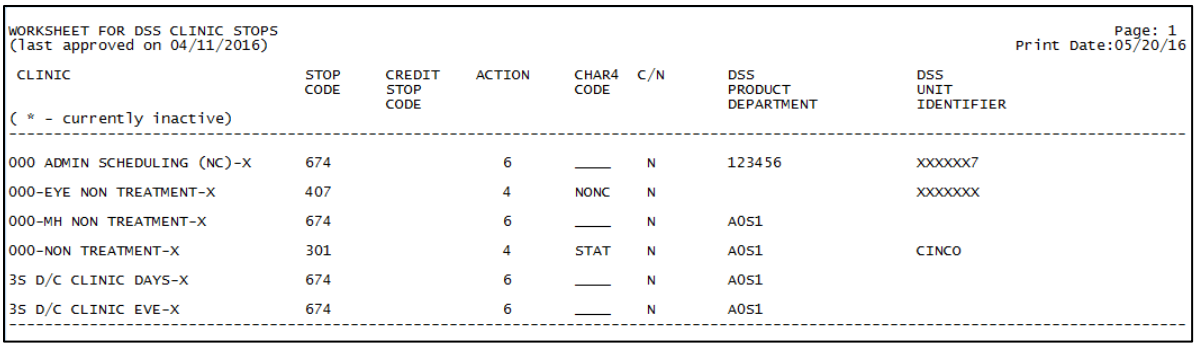
Figure 89: Example: All Clinics Option Screen Print



```
WORKSHEET FOR DSS CLINIC STOPS                                                  Page: 1
(last approved on 04/11/2016)                                  Print Date:05/20/16

 CLINIC                          STOP    CREDIT    ACTION    CHAR4  C/N    DSS              DSS
                                 CODE    STOP      CODE      CODE          PRODUCT          UNIT
                                         CODE                            DEPARTMENT       IDENTIFIER
( * - currently inactive)
-------------------------------------------------------------------------------------------------------
000 ADMIN SCHEDULING (NC)-X     674         6       ____      N      123456           XXXXXX7
000-EYE NON TREATMENT-X         407         4       NONC      N                       XXXXXXX
000-MH NON TREATMENT-X          674         6       ____      N      A0S1
000-NON TREATMENT-X             301         4       STAT      N      A0S1             CINCO
3S D/C CLINIC DAYS-X            674         6       ____      N      A0S1
3S D/C CLINIC EVE-X             674         6       ____      N      A0S1
-------------------------------------------------------------------------------------------------------
```

Example: Active Clinics Option Screen Print

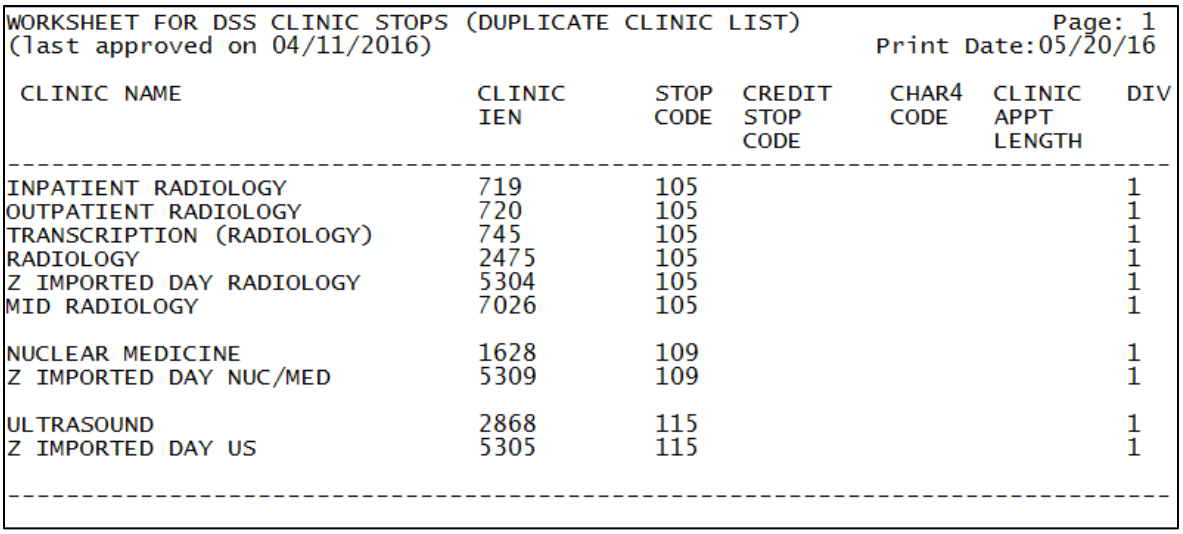
Figure 90: Example: Active Clinics Option Screen Print



```
WORKSHEET FOR DSS CLINIC STOPS                                                  Page: 1
(last approved on 04/11/2016)                                          Print Date:05/20/16

 CLINIC                          STOP    CREDIT    ACTION   CHAR4   C/N   DSS          DSS
                                 CODE    STOP               CODE          PRODUCT      UNIT
                                         CODE                             DEPARTMENT   IDENTIFIER
( * - currently inactive)
-------------------------------------------------------------------------------------------------
000 ADMIN SCHEDULING (NC)-X      674             6         ____    N     123456       XXXXXX7
000-EYE NON TREATMENT-X          407             4         NONC    N                  XXXXXXX
000-MH NON TREATMENT-X           674             6         ____    N     A0S1
000-NON TREATMENT-X              301             4         STAT    N     A0S1         CINCO
3S D/C CLINIC DAYS-X             674             6         ____    N     A0S1
3S D/C CLINIC EVE-X              674             6         ____    N     A0S1
-------------------------------------------------------------------------------------------------
```

Example: Duplicate Clinics Option Screen Print

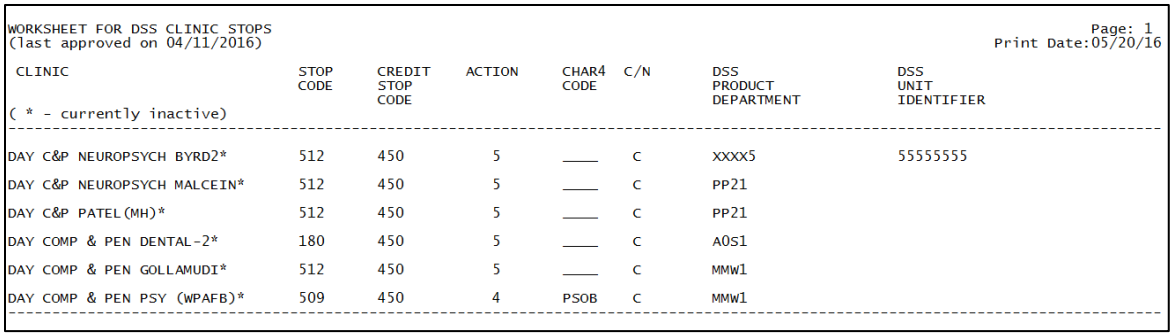
Figure 91: Example: Duplicate Clinics Option Screen Print



```
WORKSHEET FOR DSS CLINIC STOPS (DUPLICATE CLINIC LIST)                    Page: 1
(last approved on 04/11/2016)                                  Print Date:05/20/16

 CLINIC NAME                    CLINIC      STOP   CREDIT     CHAR4   CLINIC     DIV
                                IEN         CODE   STOP       CODE    APPT
                                                   CODE               LENGTH
-------------------------------------------------------------------------------------
INPATIENT RADIOLOGY             719         105                                   1
OUTPATIENT RADIOLOGY            720         105                                   1
TRANSCRIPTION (RADIOLOGY)       745         105                                   1
RADIOLOGY                       2475        105                                   1
Z IMPORTED DAY RADIOLOGY        5304        105                                   1
MID RADIOLOGY                   7026        105                                   1

NUCLEAR MEDICINE                1628        109                                   1
Z IMPORTED DAY NUC/MED          5309        109                                   1

ULTRASOUND                      2868        115                                   1
Z IMPORTED DAY US               5305        115                                   1

-------------------------------------------------------------------------------------
```

Example: Inactive Clinics Option Screen Print

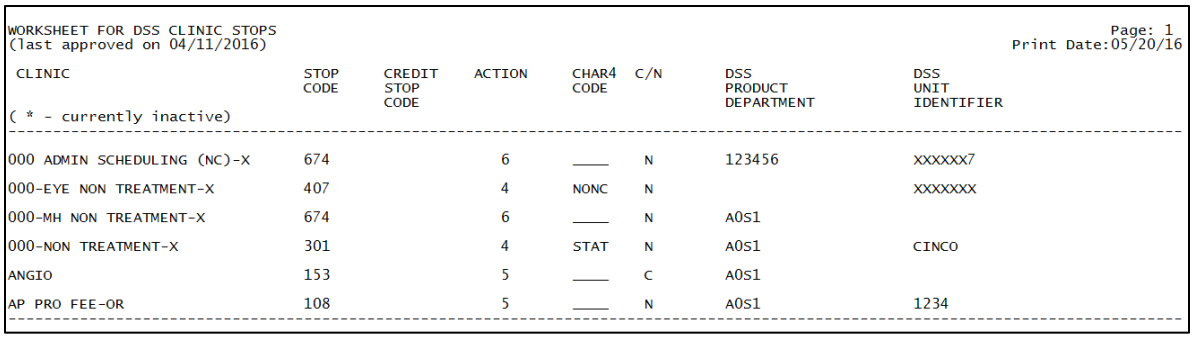
Figure 92: Example: Inactive Clinics Option Screen Print



```
WORKSHEET FOR DSS CLINIC STOPS                                                  Page: 1
(last approved on 04/11/2016)                                          Print Date:05/20/16

 CLINIC                          STOP    CREDIT    ACTION   CHAR4   C/N   DSS          DSS
                                 CODE    STOP               CODE          PRODUCT      UNIT
                                         CODE                             DEPARTMENT   IDENTIFIER
( * - currently inactive)
-------------------------------------------------------------------------------------------------
DAY C&P NEUROPSYCH BYRD2*        512     450       5         ____    C     XXXX5        55555555
DAY C&P NEUROPSYCH MALCEIN*      512     450       5         ____    C     PP21
DAY C&P PATEL(MH)*               512     450       5         ____    C     PP21
DAY COMP & PEN DENTAL-2*         180     450       5         ____    C     A0S1
DAY COMP & PEN GOLLAMUDI*        512     450       5         ____    C     MMW1
DAY COMP & PEN PSY (WPAFB)*      509     450       4         PSOB    C     MMW1
-------------------------------------------------------------------------------------------------
```

Example: Unreviewed Clinics Option Screen Print

Figure 93: Example: Unreviewed Clinics Option Screen Print



```
WORKSHEET FOR DSS CLINIC STOPS                                                  Page: 1
(last approved on 04/11/2016)                                          Print Date:05/20/16

 CLINIC                          STOP    CREDIT    ACTION   CHAR4  C/N   DSS          DSS
                                 CODE    STOP               CODE         PRODUCT      UNIT
                                         CODE                            DEPARTMENT   IDENTIFIER
( * - currently inactive)
-------------------------------------------------------------------------------------------------
000 ADMIN SCHEDULING (NC)-X     674          6          ____   N     123456       XXXXXX7
000-EYE NON TREATMENT-X         407          4          NONC   N                  XXXXXXX
000-MH NON TREATMENT-X          674          6          ____   N     A0S1
000-NON TREATMENT-X             301          4          STAT   N     A0S1         CINCO
ANGIO                           153          5          ____   C     A0S1
AP PRO FEE-OR                   108          5          ____   N     A0S1         1234
-------------------------------------------------------------------------------------------------
```

4.1.10.3.1. Example: Export to Text File for Spreadsheet Use Option

The steps to produce exportable versions of these reports are as follows:

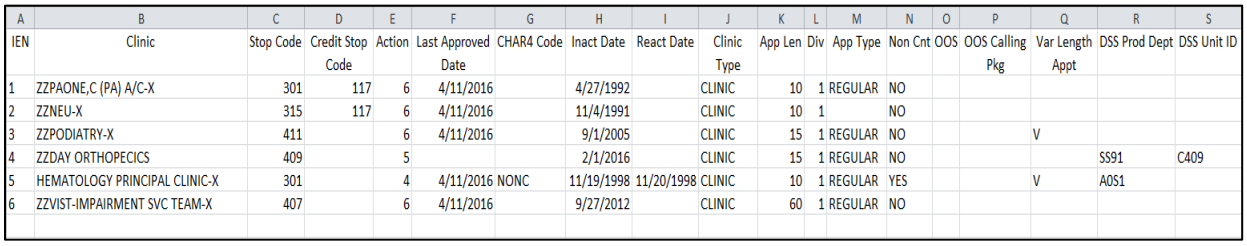
```
Select Setup for DSS Clinic Information Option: Clinics and DSS Stop Codes Print

Choose (X) for exporting the CLINICS AND STOP CODES FILE to a text file for
spreadsheet use.

      Select one of the following:

           A          ALL CLINICS
           C          ALL ACTIVE CLINICS
           D          DUPLICATE CLINICS
           I          ALL INACTIVE CLINICS
           U          UNREVIEWED CLINICS
           X          EXPORT TO TEXT FILE FOR SPREADSHEET USE

Enter "A", "C", "D", "I", "U", or "X": X  EXPORT TO TEXT FILE FOR SPREADSHEET USE

Select which clinics to include on the spreadsheet for exporting.
Select (A)ll, a(C)tive, (D)uplicate, (I)nactive,
or (U)nreviewed clinics for export: ALL CLINICS


Gathering data for export...
```

From here, additional guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

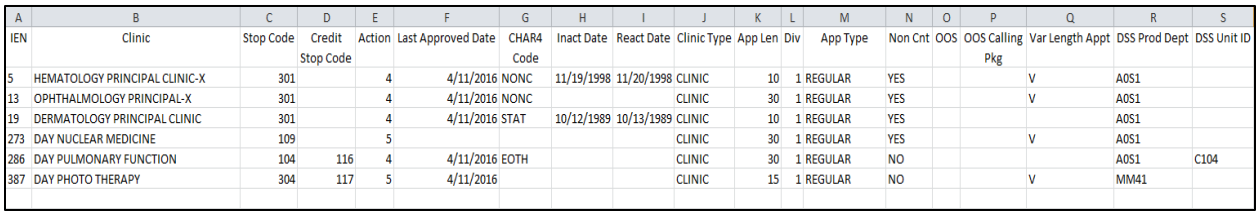
NOTE: For clinics that are inactive, the date they were inactivated is listed. If an Inactive Clinic was reactivated, the Reactivation Date is listed.

Figure 94: Example: Exported All Clinics Spreadsheet



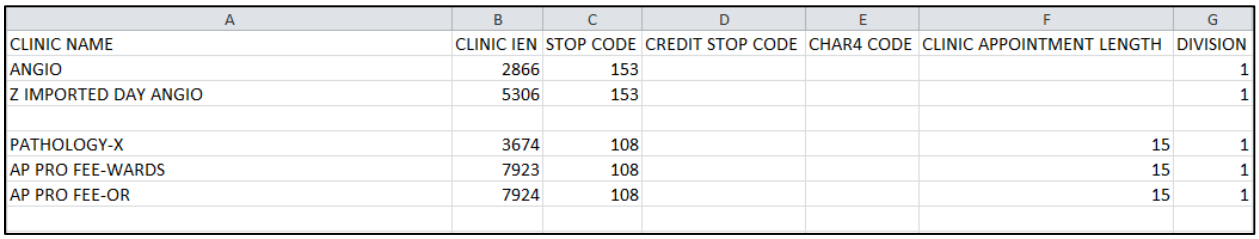
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
IEN	Clinic	Stop Code	Credit Stop Code	Action	Last Approved Date	CHAR4 Code	Inact Date	React Date	Clinic Type	App Len	Div	App Type	Non Cnt	OOS	OOS Calling Pkg	Var Length Appt	DSS Prod Dept	DSS Unit ID
1	ZZPAONE,C (PA) A/C-X	301	117	6	4/11/2016		4/27/1992		CLINIC	10	1	REGULAR	NO					
2	ZZNEU-X	315	117	6	4/11/2016		11/4/1991		CLINIC	10	1		NO					
3	ZZPODIATRY-X	411		6	4/11/2016		9/1/2005		CLINIC	15	1	REGULAR	NO			V		
4	ZZDAY ORTHOPECICS	409		5			2/1/2016		CLINIC	15	1	REGULAR	NO				SS91	C409
5	HEMATOLOGY PRINCIPAL CLINIC-X	301		4	4/11/2016	NONC	11/19/1998	11/20/1998	CLINIC	10	1	REGULAR	YES			V	A0S1	
6	ZZVIST-IMPAIRMENT SVC TEAM-X	407		6	4/11/2016		9/27/2012		CLINIC	60	1	REGULAR	NO					

Figure 95: Example: Exported Active Clinics Spreadsheet



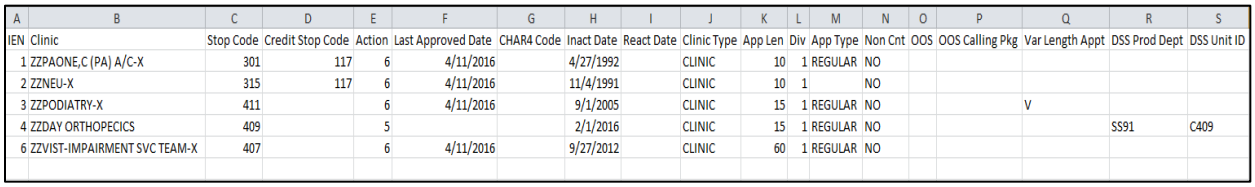
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
IEN	Clinic	Stop Code	Credit Stop Code	Action	Last Approved Date	CHAR4 Code	Inact Date	React Date	Clinic Type	App Len	Div	App Type	Non Cnt	OOS	OOS Calling Pkg	Var Length Appt	DSS Prod Dept	DSS Unit ID
5	HEMATOLOGY PRINCIPAL CLINIC-X	301		4	4/11/2016	NONC	11/19/1998	11/20/1998	CLINIC	10	1	REGULAR	YES			V	A0S1	
13	OPHTHALMOLOGY PRINCIPAL-X	301		4	4/11/2016	NONC			CLINIC	30	1	REGULAR	YES			V	A0S1	
19	DERMATOLOGY PRINCIPAL CLINIC	301		4	4/11/2016	STAT	10/12/1989	10/13/1989	CLINIC	10	1	REGULAR	YES				A0S1	
273	DAY NUCLEAR MEDICINE	109		5					CLINIC	30	1	REGULAR	YES			V	A0S1	
286	DAY PULMONARY FUNCTION	104	116	4	4/11/2016	EOTH			CLINIC	30	1	REGULAR	NO				A0S1	C104
387	DAY PHOTO THERAPY	304	117	5	4/11/2016				CLINIC	15	1	REGULAR	NO			V	MM41	

Figure 96: Example: Exported Duplicate Clinics Spreadsheet



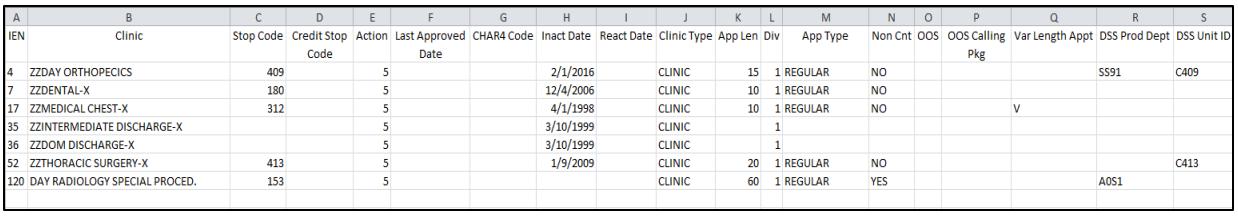
A	B	C	D	E	F	G
CLINIC NAME	CLINIC IEN	STOP CODE	CREDIT STOP CODE	CHAR4 CODE	CLINIC APPOINTMENT LENGTH	DIVISION
ANGIO	2866	153				1
Z IMPORTED DAY ANGIO	5306	153				1
PATHOLOGY-X	3674	108			15	1
AP PRO FEE-WARDS	7923	108			15	1
AP PRO FEE-OR	7924	108			15	1

Figure 97: Example: Exported Inactive Clinics Spreadsheet



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
IEN	Clinic	Stop Code	Credit Stop Code	Action	Last Approved Date	CHAR4 Code	Inact Date	React Date	Clinic Type	App Len	Div	App Type	Non Cnt	OOS	OOS Calling Pkg	Var Length Appt	DSS Prod Dept	DSS Unit ID
1	ZZPAONE,C (PA) A/C-X	301	117	6	4/11/2016		4/27/1992		CLINIC	10	1	REGULAR	NO					
2	ZZNEU-X	315	117	6	4/11/2016		11/4/1991		CLINIC	10	1		NO					
3	ZZPODIATRY-X	411		6	4/11/2016		9/1/2005		CLINIC	15	1	REGULAR	NO			V		
4	ZZDAY ORTHOPECICS	409		5			2/1/2016		CLINIC	15	1	REGULAR	NO				SS91	C409
6	ZZVIST-IMPAIRMENT SVC TEAM-X	407		6	4/11/2016		9/27/2012		CLINIC	60	1	REGULAR	NO					

Figure 98: Example: Exported Unreviewed Clinics Spreadsheet



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
IEN	Clinic	Stop Code	Credit Stop Code	Action	Last Approved Date	CHAR4 Code	Inact Date	React Date	Clinic Type	App Len	Div	App Type	Non Cnt	OOS	OOS Calling Pkg	Var Length Appt	DSS Prod Dept	DSS Unit ID
4	ZZDAY ORTHOPECICS	409		5			2/1/2016		CLINIC	15	1	REGULAR	NO				SS91	C409
7	ZZDENTAL-X	180		5			12/4/2006		CLINIC	10	1	REGULAR	NO					
17	ZZMEDICAL CHEST-X	312		5			4/1/1998		CLINIC	10	1	REGULAR	NO			V		
35	ZZINTERMEDIATE DISCHARGE-X			5			3/10/1999		CLINIC		1							
36	ZZDOM DISCHARGE-X			5			3/10/1999		CLINIC		1							
52	ZZTHORACIC SURGERY-X	413		5			1/9/2009		CLINIC	20	1	REGULAR	NO					C413
120	DAY RADIOLOGY SPECIAL PROCED.	153		5					CLINIC	60	1	REGULAR	YES				A0S1	

4.1.10.4. Enter/Edit Clinic Parameters

Use this option to enter or edit the ACTION TO SEND codes and other parameters associated with each clinic, for the DSS extract.

The option to select how the Stop Codes and/or Credit Stop Codes are sent can be changed. The default is set to SEND STOP CODE(S) WITH CHAR4 CODE, unless it is a NON-COUNT clinic, then the default is DO NOT SEND. The example below displays the available options.

Modifying the DSS PRODUCT DEPARTMENT information will not cause a clinic to be place in an "Unreviewed" status.

An example of the steps to edit the Action to Send Code is displayed below:

```
Select Setup for DSS Clinic Information Option: 4  Enter/Edit
 Clinic Parameters

Select CLINICS AND STOP CODES CLINIC NAME: ?
 Answer with CLINICS AND STOP CODES CLINIC NAME, or RECORD LAST SYNCHED
 Do you want the entire CLINICS AND STOP CODES List? y  (Yes)
   Choose from:
   000 ADMIN SCHEDULING (NC)-X
   000-EYE NON TREATMENT-X
   000-MH NON TREATMENT-X
   000-NON TREATMENT-X

               ^
Select CLINICS AND STOP CODES CLINIC NAME: 000-eYE NON TREATMENT-X

EXISTING CLINIC FILE DATA:

STOP CODE:        407
CREDIT STOP CODE:

ACTION TO SEND: SEND STOP CODE(S) WITH CHAR4 CODE
         // ??
        This determines how alternate stop code and alternate credit stop
        codes are combined to form a feeder key for this clinic.

     Choose from:
       4        SEND STOP CODE(S) WITH CHAR4 CODE
       5        SEND STOP CODE(S) WITHOUT CHAR4 CODE
       6        DO NOT SEND
ACTION TO SEND: SEND STOP CODE(S) WITH CHAR4 CODE
         //
```

Through prompts, the user can add or edit the CHAR4 Code, DSS Unit Identifier and DSS Product Department fields.

An example of the steps to edit the CHAR4 Code, DSS Unit Identifier and DSS Product Department follows:

```
Select Setup for DSS Clinic Information Option: 4  Enter/Edit Clinic Parameters

Select CLINICS AND STOP CODES CLINIC NAME: Ambulatory Surgery

EXISTING CLINIC FILE DATA:

STOP CODE:        401
CREDIT STOP CODE: 117

ACTION TO SEND: SEND STOP CODE(S) WITH CHAR4 CODE
         //
CHAR4 CODE: NONC//
DSS UNIT IDENTIFIER:
DSS PRODUCT DEPARTMENT: ??
        The nationally defined DSS Intermediate Department Number designated to
        the patient care product being provided.

DSS PRODUCT DEPARTMENT:
```

4.1.10.5. Approve Reviewed DSS Clinic Worksheet

Use this option to approve all Stop Codes and Credit Stop Codes, as defined in the CLINICS AND STOP CODES file (#728.44); and to mark all existing entries, in this file, as reviewed.

The steps to perform this option are as follows:

```
Select Setup for DSS Clinic Information Option: 5  Approve Reviewed DSS Clinic
Worksheet

This option allows you to mark the current clinic entries in the CLINICS AND
STOP CODES file (#728.44) as "reviewed".  Those entries will then be omitted
from the list printed from the "Clinic and DSS Stop Codes Print" when you
choose to print only "unreviewed" clinics.

Are you ready to approve the reviewed information provided by the
"Clinic and DSS Stop Codes Print"? NO// y  YES

Requested Start Time: NOW//  (JUN 01, 2016@14:19:13)

...approval queued
```

4.1.10.6. Clinic and Stop Codes Validity Report

The Clinic & Stop Codes Validity Report is used to identify invalid clinic setups, due to Stop Codes, Credit Stop Codes and/or CHAR4 codes changes, subsequent to the initial clinic setup.

Stop Codes are assigned a Restriction Type of primary, secondary or either. Primary types are restricted to the Primary Stop Code position; secondary types are restricted to the Secondary Stop Code position; and those with a type of either can be used in either the Primary or Secondary Stop Code positions. Stop Codes, with a Primary or Secondary Restriction Type, will also have a Restriction Date to track, when the Stop Code was designated as restricted. Clinics are validated to ensure the Stop Codes are in compliance with restriction types.

The clinic's Stop Codes and Credit Stop Codes must be active, valid and conform to the Restriction Types. If any of the following conditions are not met, the clinic will be listed on the report, with a descriptive message explaining what needs to be updated.

- Must be present *(not missing).*
- Must be active.
- Must not have an inactive date in the future.
- Must be three numeric characters in length and valid.
- Must be in the correct position for the restriction type.
- Must not have matching Stop and Credit Stop Codes.
- Must not have an inactive CHAR4 Code.

NOTE: CHAR4 Codes cannot be added, deleted or modified by users.

This report lists the clinics that do not conform to the Stop Code and Four-Character Code (CHAR4) Restriction Types.

The steps to produce the report are as follows:

```
Select Setup for DSS Clinic Information Option: Clinic & Stop Codes Validity Report

This report will display stop code information of the ACTIVE
clinics in the Clinics and Stop Code file (#728.44).  It will
display stop codes that do not conform to the Business Rules for
Valid Stop Codes.

**REMINDER - The CREATE option last ran on 5/20/16.
If the most recent clinic changes from the HOSPITAL LOCATION file #44
are desired, run the CREATE option before running a report.**

Do you want the output in exportable format? NO// n  NO
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 99: Example: Clinic and Stop Codes Validity Report Screen Print

```
CLINIC & STOP CODES VALIDITY REPORT                                    Page: 1

IEN#         CLINIC NAME                              STOP      CREDIT    CHAR4
                                                      CODE      STOP      CODE
                                                                CODE
-------------------------------------------------------------------------------

27           ZZDAY RENAL                              313       313
ERRORS:
      313 Stop Code should not match Credit Stop Code.

758          DAY MH PRP AFTERCARE GRP (PM)            560       595       OTHC
ERRORS:
      595 is an Inactive Credit Stop Code

2356         DAY MH PRP AFTERCARE (AM)                560       595       OTHC
ERRORS:
      595 is an Inactive Credit Stop Code

2703         DAY COMP & PEN WALTERS                   512       450
ERRORS:
      512 is an Inactive Stop Code
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 100: Example: Exported Clinic and Stop Codes Validity Report

A	B	C	D	E	F	G	H	I
IEN	CLINIC NAME	STOP CODE	CREDIT STOP CODE	CHAR4 CODE	ERROR 1	ERROR 2	ERROR 3	WARNING
3	PSYCHOLOGY	85			85 is an Inactive Stop Code			
10	DEMO	101	117		101 is an Inactive Stop Code	101 This stop code can only be used in the secondary position.		

4.1.10.7. Clinic Edit Log Report

The steps to produce this report are as follows:

```
Select Setup for DSS Clinic Information Option: 8  Clinic Edit Log Report

This option prints a log of the changes made to Clinic Locations
```

```
     Select one of the following:

          1         USER NAME
          2         DATE CHANGED

Select sort for Clinic Edit Log: 1//   USER NAME
Starting with Date: 5/1/16  (MAY 01, 2016)
Ending with Date: 5/30/16  (MAY 30, 2016)

Do you want the output in exportable format? NO//

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **
DEVICE: 0;132  HOME (CRT)
```

Figure 101: Example: Clinic Edit Log Report Screen Print

```
CLINIC EDIT LOG                                                                                                    Page 1
Printed on Jun 01, 2016@14:35:43 for 5/1/16 to 5/30/16
USER NAME              DATE/TIME CHANGED     CLINIC IEN  CLINIC NAME         FIELD NAME OLD VALUE          NEW VALUE
-------------------------------------------------------------------------------------------------------------------------
USER,ONE               MAY  9,2016  14:43    8168        BIG EYE AMB SURG Z  NAME                          BIG EYE AMB SURG Z
USER,ONE               MAY  9,2016  14:43    8168        BIG EYE AMB SURG Z  TYPE                          CLINIC
USER,ONE               MAY  9,2016  14:47    8168        BIG EYE AMB SURG Z  NON-COUNT                     NO
USER,ONE               MAY  9,2016  14:47    8168        BIG EYE AMB SURG Z  DIVISION                      DAYTON
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 102: Example: Exported Clinic Edit Log Report

A	B	C	D	E	F	G
USER NAME	DATE/TIME CHANGED	CLINIC IEN	CLINIC NAME	FIELD NAME	OLD VALUE	NEW VALUE
USER,ONE	MAY 9,2016 14:43	8168	BIG EYE AMB SURG Z	NAME		BIG EYE AMB SURG Z
USER,ONE	MAY 9,2016 14:43	8168	BIG EYE AMB SURG Z	TYPE		CLINIC
USER,ONE	MAY 9,2016 14:47	8168	BIG EYE AMB SURG Z	NON-COUNT CLINIC? (Y OR N)		NO
USER,ONE	MAY 9,2016 14:47	8168	BIG EYE AMB SURG Z	DIVISION		DAYTON

4.1.11. Setup for Inpatient Census Information

When the user selects, the Setup for Inpatient Census Information option, from the Maintenance Menu, the following sub-menu and options displays.

Figure 103: Example: Patient Census Information Menu Options

```
Select Setup for Patient Census Information Option: ?

1       Trial for Setup Extract
2       Generate the Inpatient Setup Extract
3       Active MAS Wards for Fiscal Year Print
4       Primary Care Team Print
```

4.1.11.1. Trial for Setup Extract

Use this option to generate a printed report, of the Inpatient Population, for a specified date. The report is sorted by Inpatient Ward. Within each ward, the data is sorted by patient name, SSN and admit date. This

report can be compared to PIMS reports to eliminate any problems, in the ADMISSION SETUP EXTRACT file (#727.82).

An example of the steps to run this report follows:

```
Select Setup for Inpatient Census Information Option: 1  Trial for Setup Extract


WARNING.
This is very resource intensive and should be queued to run at slack time.




This option will print the admission data and data for the last
transfer and treating specialty change for all patients who
were in the hospital on the day you select.



NOTE - This will generate a report of your inpatient population on the
BEGINNING of the day you select, not the end of the day as MAS reports do.
For example, for this report, if you choose October 1, 1994, the report will
start at midnight at the beginning of the day.  For the MAS report, you would
choose September 30, 1994.  The MAS report begins at midnight at the end
of the day.



Select the date :  May 31, 2016//

This report must be queued to a 132 column printer.

DEVICE: HOME//  NOTE: Queue to a 132 column print device

Requested Start Time: NOW//  3/1/16 (MAR 01, 2016@15:10:29)
```

Figure 104: Example: Inpatient Population Report on a Selected Date Screen Print

```
INPATIENT WARD LIST (DSS) FOR Mar 01, 2016    FOR WARD 410 D
PATIENT                                SSN            ADMIT DATE
DSSPATIENT,ONE                         XXXXXXXXX      Feb 04, 2016
DSSPATIENT,TWO                         XXXXXXXXX      Feb 10, 2016
DSSPATIENT,THREE                       XXXXXXXXX      Jan 04, 2016
DSSPATIENT,FOUR                        XXXXXXXXX      Jan 05, 2016
DSSPATIENT,FIVE                        XXXXXXXXX      Jan 05, 2016
```

4.1.11.2. Generate the Inpatient Setup Extract

This option should *only* be utilized for sites that have *never* sent any DSS Extract data to the AITC to initialize the setup extract files listed below. Once this is performed, this option should not be used again.

This option generates the Inpatient Setup Extract, which creates the hospital population, for the selected DSS start date. This data is stored in the following files, until transmitted to the AITC.

- ADMISSION SETUP EXTRACT file (#727.82)
- PHYSICAL MOVEMENT SETUP EXTRACT file (#727.821)
- TREATING SPECIALTY CHANGE SETUP EXTRACT file (#727.822)

An example of the steps to produce the extract follows:

```
Select Setup for Inpatient Census Information Option: 2  Generate the Inpatient Setup
Extract


WARNING.
This is very resource intensive and should be queued to run at slack time.




This option will extract the admission data and data for the last
transfer and treating specialty change for all patients who
were in the hospital on the day you select.



NOTE - This will generate a report of your inpatient population on the
BEGINNING of the day you select, not the end of the day as MAS reports do.
For example, for this report, if you choose October 1, 1994, the report will
start at midnight at the beginning of the day.  For the MAS report, you would
choose September 30, 1994.  The MAS report begins at midnight at the end
of the day.



Select the date:  Oct 01, 1996// <RET> (OCT 01, 1996)
Requested Start Time: NOW// <RET> (DEC 17, 1996@09:43:16)
```

4.1.11.3. Active MAS Wards for Fiscal Year Print

This option provide assistance, for building wards in the commercial database at the AITC.

Use this option to print a list of all MAS wards that were active at any time, during the current fiscal year. The only prompt is for a device. The output is formatted for 132 columns, sorted by Medical Center Division and displays the following information:

- Pointer to the HOSPITAL LOCATION file (#44)
- Service and specialty associated with the ward in the WARD LOCATION file (#42)
- DSS Product Department associated with the ward in the DSS WARD file (#727.4)

The steps to produce the list are:

Figure 105: Example: Active MAS Wards for Fiscal Year Print – Screen Print

```
Active Wards for FY2015
Printed on SEP 24,2015@14:56

     WARD                    DSS Department   Pointer to File #44   Ward Service          Ward Specialty
-------------------------------------------------------------------------------------------------------------

DIVISION: ALB-PRRTP
     7C MED                  ABCD             197                   MEDICINE              GENERAL(ACUTE MEDICINE)
     PRRTP-DOM                                499                   DOMICILIARY           PSYCH RESID REHAB TRMT PROG

DIVISION: FACNEW
     8B NEUROSURG            TEST             391                   SURGERY               ORTHOPEDIC
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 106: Example: Exported Active MAS Wards for Fiscal Year Print

A	B	C	D	E	F
DIVISION	WARD	DSS DEPT	POINTER TO FILE 44	WARD SERVICE	WARD SPECIALTY
ALB-PRRTP	7C MED	ABCD	197	MEDICINE	GENERAL(ACUTE MEDICINE)
ALB-PRRTP	PRRTP-DOM		499	DOMICILIARY	PSYCH RESID REHAB TRMT PROG
FACNEW	8B NEUROSURG	TEST	391	SURGERY	ORTHOPEDIC

4.1.11.4. Primary Care Team Print

Use this option to print a list of all Primary Care Teams. The list is sorted alphabetically, by team name and displays the pointer to the TEAM file (#404.51). This option allows the user to build Primary Care Teams, on the Commercial DSS system.

The steps to produce this list are:

```
Select Setup for Inpatient Census Information Option: 4  Primary Care Team Print

This option prints a list of all Primary Care Teams.  The list is sorted
alphabetically by TEAM name and displays the pointer to the TEAM file (#404.51).

Do you want the output in exportable format? NO//

The right margin for this report is 80.


DEVICE:   HOME (CRT)    Right Margin: 80//
```

Figure 107: Example: Primary Care Team Print- Screen Print

```
Primary Care Teams                                NOV 25,1997  10:22    PAGE 1
                                                TEAM FILE
TEAM NAME                                         POINTER
-------------------------------------------------------------------------------

SAMPLE TEAM                                             1
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 108: Example: Exported Primary Care Team Print

A	B
TEAM NAME	TEAM FILE POINTER
DAYTON *HBPC* TEAMLET	86
INDIANA PCMM COORD 1	16
INDIANA,RICHMOND	12
LIMA NP *WH* TEAMLET 3	65
LIMA *HBPC* TEAMLET	89

4.1.12. Setup for Inpatient Medications Information

When the Setup for Inpatient Medications Information option is selected, from the Maintenance Menu, the following sub-menu and options are displayed.

Figure 109: Example: Inpatient Medications Information Option Menu

```
Select Maintenance Option: 14  Setup for Inpatient Medications Information


   1     Print IV Room Worksheet
   2     Enter/Edit IV Room Division
   3     Pharmacy NDC Lookup

Select Setup for Inpatient Medications Information Option:
```

4.1.12.1. Print IV Room Worksheet

Use this option to print a worksheet listing of all the entries, in the IV ROOM file (#59.5), of the Inpatient Medications package. This worksheet is used by the MCA Manager to define the DIVISION (as a pointer to the MEDICAL CENTER DIVISION file [#40.8]), for each IV room, for MCA purposes. The report can be displayed online screen format or in an exported format.

The steps to produce the worksheet are:

```
Select Setup for Inpatient Medications Information Option: 1  Print IV Room Worksheet

This option will produce a worksheet listing all entries in the IV Room file
(#59.5).  It should be used to help DSS and Pharmacy services define and
review the DIVISION assignments for each IV Room.



Do you want the output in exportable format? NO//
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 110: Example: IV Room Worksheet Screen Print

```
IV Room Worksheet                                                    Page: 1
Printed Aug 21, 2014

IV ROOM                          DIVISION                 INACTIVE DATE
-------------------------------------------------------------------------------

A                                DAYTON
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 111: Example: Exported IV Room Worksheet

A	B	C
IV ROOM	DIVISION	INACTIVE DATE
A	DAYTON	

4.1.12.2. Enter/Edit IV Room Division

This option is used to create or edit entries, in the DIVISION field (#.02), of the IV ROOM file (#59.5). The DIVISION field allows users to tie Outpatient IV data to a Medical Center Division, for MCA purposes.

An example of the steps for this option follows:

```
Select Setup for Inpatient Medications Information Option: 2  Enter/Edit IV Room
Division

This option allows editing of the DIVISION field for IV Rooms.


Select IV ROOM NAME: ?
    Answer with IV ROOM NAME:
   A

Select IV ROOM NAME: A
DIVISION: DAYTON//
```

4.1.12.3. Pharmacy NDC Lookup

This option is used to search for NDCs, from DSS Pharmacy Feeder Keys that have been rejected because first five characters are zeros in a 17-character Feeder Key. (Ex. "00000051079014120") OR the first seven characters are zeros in a 19-character Feeder Key. (Ex. "0000000051079014120"). This option allow the user to search the local DRUG file (#50), using NDCs from DSS Pharmacy Feeder Keys that have been rejected. This occurs when a pharmacy item has not been matched to the NDF. The output varies slightly, depending on the version of the NDF running at the requestor's site:

Refer to Appendix D: Feeder Key Transmission for information about Feeder Key transmission.

The software prompts the user to enter the NDC (last twelve characters), from a rejected Feeder Key, to display the following information, from the local DRUG file (#50), for any drug assigned the specified NDC.

- Local Generic Name
- NDC
- Dispense Unit
- VA Classification
- Price Per Dispense Unit

An example of the steps for this option follows:

```
Pharmacy Feeder Keys for DSS are built in the following manner.

Your site is running NATIONAL DRUG FILE (NDF) v4.0.
If Pharmacy data is dated after September 30, 1998,
then PHA Feeder Keys are composed of 17 numeric characters.

     Ex. "12006000003073531"   where characters:
     1-5 (12006)         = pointer to VA PRODUCT NAME file (#50.68)
     6-17 (000003073531) = NDC from the local DRUG file (#50)

If Pharmacy data is dated prior to October 1, 1998,
then PHA Feeder Keys are composed of 19 numeric characters.

     Ex. "0016006000003073531"   where characters:

     1-4 (0016)          = pointer to the NATIONAL DRUG file (#50.6)
     5-7 (006)           = pointer to VA PRODUCT NAME subfile (#50.68)
                           of the NATIONAL DRUG file (#50.6)
     8-19 (000003073531) = NDC from the local DRUG file (#50)



This option will allow lookups on the local DRUG file (#50) using
NDCs from DSS Pharmacy Feeder Keys that have been rejected because
the first five characters are zeros in a 17 character Feeder Key.
(Ex. "00000051079014120")
OR
the first seven characters are zeros in a 19 character Feeder Key.
(Ex. "0000000051079014120")

This would occur when a pharmacy item has not been matched to the
the National Drug File (NDF).

Enter the NDC (last twelve characters) from a rejected feeder key
to display information from the local DRUG file for any drug which
has that NDC.


Enter 12 numeric characters at the prompt or <cr> to exit.

Select NDC: 990000200000  VALVE PORT LEUR-LOCK ALARIS #2000E         XA900     N
/F     01-28-16     This drug will not be processed without Drug Request Form 10
-7144
```

Figure 112: Example: Selecting a NDC

```
VALVE PORT LEUR-LOCK ALARIS #2000E
----------------------------------
NDC:           990000-2000-00          VA Classification:       XA900
Dispense Unit: EA                      Price per Dispense Unit: 0.8700
```

4.1.13. Surgery

When the Surgery option is selected, from the Maintenance Menu, the following sub-menu and options are displayed.

Figure 113: Example: Surgery Menu Options

```
Select Maintenance  Option: 15  Surgery


   1     SUR Volume Report
   2     Surgery Extract Unusual Volume Report

Select Surgery Option:
```

4.1.13.1. SUR Volume Report

This menu option generates a report listing all surgical cases appearing on the Surgery Extract, for transmission to the AITC for review.

An example of the steps to produce this report follows:

```
Select Surgery Option: 1  SUR Volume Report

Enter the date range for which you would like to scan the
Surgery Extract records.

Starting with Date: 1/1/04  (JAN 01, 2004)
Ending with Date: 1/15/04  (JAN 15, 2004)

Do you want the output in exportable format? NO//

This report requires 132-column format.
DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 114: Example: SUR Volume Report Screen Print

```
SUR Volume Report                                                                                                    Page: 1
Start Date: JAN 01, 2004                                                                          Report Run Date/Time: JUN 02, 2016
  End Date: JAN 15, 2004

                                Case      Encounter     Pt Holding Anesthesia Patient   Operation PACU      OR Clean  Canc/     Principal
Name    SSN       Day         Number      Number        Time       Time       Time       Time      Time       Time      Abort     Procedure
-------------------------------------------------------------------------------------------------------------------------------------------

DSS1 XXXXXXXXX 01/15/04 40714  XXXXXXXXX040112I      3.0        10.0       9.0          5    19.0       NO TIMES        LEFT THORACOTOM
DSS1 XXXXXXXXX 01/13/04 40809  XXXXXXXXX040109I      2.0         5.0       5.0          3    16.0       NO TIMES        RIGID SIGMOIDOS
DSS1 XXXXXXXXX 01/07/04 40334  XXXXXXXXX040107I      4.0         9.0       9.0          6    16.0       NO TIMES        RIGHT TOTAL KNE
DSS1 XXXXXXXXX 01/14/04 40814  XXXXXXXXX04014429     11.0         5.0       5.0          7    NO TIMES   NO TIMES        EXTRACAPSULAR C
DSS1 XXXXXXXXX 01/13/04 40784  XXXXXXXXX04013429      3.0         8.0       6.0          3    11.0       NO TIMES        MEDIASTINOSCOPY
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 115: Example: Exported SUR Volume Report

A	B	C	D	E	F	G	H	I	J	K	L	M
NAME	SSN	DAY	CASE #	ENCOUNTER #	PT HOLDING TIME	ANESTHESIA TIME	PATIENT TIME	OPERATION TIME	PACU TIME	OR CLEAN TIME	CANC/ABORT	PRINCIPAL PROCEDURE
DSS1	XXXXXXXXX	1/15/2004	40714	XXXXXXXXX040112I	3	10	9	5	19	NO TIMES		LEFT THORACOTOMY WITH WEDGE RESECTION LEFT LOWER LOBE
DSS2	XXXXXXXXX	1/13/2004	40809	XXXXXXXXX040109I	2	5	5	3	16	NO TIMES		RIGID SIGMOIDOSCOPY WITH BIOPSIES
DSS3	XXXXXXXXX	1/7/2004	40334	XXXXXXXXX040107I	4	9	9	6	16	NO TIMES		RIGHT TOTAL KNEE ARTHROPLASTY
DSS4	XXXXXXXXX	1/9/2004	40789	XXXXXXXXX031214I	2	6	5	2	12	NO TIMES		EXPLORATORY LAPAROTOMY
DSS5	XXXXXXXXX	1/6/2004	40722	XXXXXXXXX04006429	4	13	15	13	12	NO TIMES		ORIF RIGHT MANDIBULAR FRACTURE
DSS6	XXXXXXXXX	1/14/2004	40399	XXXXXXXXX040114I	2	10	10	6	12	NO TIMES		LEFT TOTAL KNEE ARTHROPLASTY

4.1.13.2. Surgery Extract Unusual Volume Report

The Surgery Extract Unusual Volume Report prints a listing of high hourly volume surgery cases. The report lists unusual volumes generated, by the Surgery Extract determined by a user-defined threshold value. Users should run this report prior to generating the Surgery extract. The unusual volumes captured, in the report, are defined by the Operation Time, Patient Time, Anesthesia Time, Recovery Room Time, OR Clean Time and Pt Holding Time fields, with a value greater than the defined threshold value. The default threshold volume is 25, which equates to 6 hours. The report is sorted in descending Volume and Case Number order.

The Surgery Extract Unusual Volume Report print records, even if a time segment is missing.

An example of the steps to produce the report follows:

```
This report prints a listing of unusual volumes that would be
generated by the Surgery extract (SUR) as determined by a
user-defined threshold value.  It should be run prior to the
generation of the actual extract(s) to identify and fix, as
necessary, any volumes determined to be erroneous.

Unusual volumes are those where either the Operation Time,
Patient Time, Anesthesia Time, Recovery Room Time, OR Clean Time
or Pt Holding Time field is greater than the threshold value.

Note: The threshold can be set after a report is selected.

Run times for this report will vary depending upon the size of
the extract and could take as long as 30 minutes or more to
complete.  This report has no effect on the actual extracts and
can be run as needed.

The report is sorted by descending Volume and Case Number.

Enter RETURN to continue or '^' to exit:

The default threshold volume for the Surgery extract is 25.
The default threshold volume (25) equates to 6 hours.
Would you like to change the threshold?? NO// YES

Volume > threshold

Enter the new threshold volume:  (0-99): 5
Enter the date range for which you would like to scan the
Surgery Extract records.

Starting with Date: 03012014  (MAR 01, 2014)
Ending with Date: 03082014  (MAR 08, 2014)

Do you want the output in exportable format? NO//

This report requires 132-column format.
DEVICE: HOME// 0;132;
```

Figure 116: Example: Surgery Extract Unusual Volume Report Screen Print

```
Surgery Extract Unusual Volume Report                                                                                    Page: 1
Start Date: MAR 01, 2016                                                                          Report Run Date/Time: MAY 23, 2016
  End Date: MAR 28, 2016                                                                               Threshold Value: 5

                                Case      Encounter     Pt Holding Anesthesia Patient   Operation PACU      OR Clean  Canc/     Principal
Name    SSN       Day         Number      Number        Time       Time       Time      Time      Time      Time      Abort     Procedure
-------------------------------------------------------------------------------------------------------------------------------------------

PAT1 XXXXXXXXX 03/18/16 01234  XXXXXXXXX16078429     2.0     NO END TM     5.0          2    15.0      NO TIMES        EXAM UNDER ANES
PAT2 XXXXXXXXX 03/07/16 01235  XXXXXXXXX160307I      5.0        7.0        6.0          4    12.0      NO TIMES        LEFT TOTAL KNEE
PAT3 XXXXXXXXX 03/08/16 01236  XXXXXXXXX160308I      2.0        9.0        7.0          5    12.0      NO TIMES        LEFT TOTAL KNEE
PAT4 XXXXXXXXX 03/08/16 01237  XXXXXXXXX16067291     2.0        7.0        5.0          2    11.0      NO TIMES        BILATERAL TEMPO
PAT5 XXXXXXXXX 03/08/16 01238  XXXXXXXXX160308I      4.0       16.0       16.0         13    11.0      NO TIMES        LAPAROSCOPIC RI
PAT6 XXXXXXXXX 03/22/16 01239  XXXXXXXXX160322I      3.0       19.0       18.0         14    10.0      NO TIMES        LEFT FEMORAL PO
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 117: Example: Exported Surgery Extract Unusual Volume Report

A	B	C	D	E	F	G	H	I	J	K	L	M
NAME	SSN	DAY	CASE #	ENCOUNTER #	PT HOLDING TIME	ANESTHESIA TIME	PATIENT TIME	OPERATION TIME	PACU TIME	OR CLEAN TIME	CANC/ABORT	PRINCIPAL PROCEDURE
PAT1	XXXXXXXXX	3/5/2014	73319	XXXXXXXXX140304I	1.0	9.0	8.0	7.0	9.0	NO TIMES		ILEOCECECTOMY WITH ANASTOMOSIS
PAT2	XXXXXXXXX	3/3/2014	73064	XXXXXXXXX140303I	4.0	13.0	9.0	7.0	9.0	NO TIMES		LEFT FEMORAL ANGIOGRAM
PAT3	XXXXXXXXX	3/7/2014	73353	XXXXXXXXX14064291	2.0	10.0	9.0	7.0	8.0	NO TIMES		GASTROJEJUNOSTOMY
PAT4	XXXXXXXXX	3/3/2014	73306	XXXXXXXXX140227I	NO BEG TM	10.0	9.0	7.0	8.0	NO TIMES		PARTIAL LEFT COLECTOMY WITH END COLOSTOMY (HARTMANN'S PROCEDURE)
PAT5	XXXXXXXXX	3/3/2014	72909	XXXXXXXXX140303I	3.0	7.0	5.0	3.0	8.0	NO TIMES		LEFT TOTAL KNEE ARTHROPLASTY

4.2. Package Extracts

The Package Extracts Option was modified to enable users, with the Security Key ECXMGR access, to rerun an extract without Information Resource Management (IRM) assistance. The user can reschedule an extract to run, even if it has scheduled run, rerun of an extract that was previously run, or cancelled an extract that is currently running. The user should use caution when rerunning an extract because multiple extracts can run simultaneously.

NOTE: The DSS application removes tildes (~) from extract record data, prior to transmitting in order to avoid sending extract record data that could be recognized as an end-of-record indicator to the AITC, except when intended.

Also, please refer to the current DSS Extracts Version 3.0 Data Definitions Guide listed, in the References and Resources section, of this document and the Extract File Formats Manual, for extract record layouts for the extracted fields.

When the Package Extracts option is selected, from the Extract Managers Menu, the following menu and options will display.

Figure 118: Example: Package Extracts Options

```
Select Extract Manager's Options Option: P  Package Extracts


   ADM   Admissions Extract
   BCM   BCMA Extract
   LBB   Blood Bank Extract
   CLI   Clinic Visit Extract
   ECS   Event Capture Extract
   IVP   IV Extract
   LAB   Lab Extract
   LAR   Lab Results Extract
   PRE   Prescription Extract
   PRO   Prosthetics Extract
   ECQ   QUASAR Extract
   RAD   Radiology Extract
   SUR   Surgery Extract
   MOV   Transfer and Discharge Extract
   TRT   Treating Specialty Change Extract
   UDP   Unit Dose Extract
         Fiscal Year Logic - DSS Testing Only
```

The following example shows the steps to rerun a PRO extract, from the Package Extracts Option Menu. These steps are similar for every extract, so only one example is presented, for all Package Extracts menu options:

```
Select Package Extracts Option: pro  Prosthetics Extract

Extract Prosthetics Information for DSS


Starting with Date: 2/1/13  (FEB 01, 2013)
Ending with Date: 2/28/13  (FEB 28, 2013)

The Prosthetics information has already been extracted
through Feb 28, 2013.
Do you want to continue processing the PRO extract? NO// y  YES

Make sure you have checked that your selected dates are correct
before answering yes to the next question.

Are you SURE you want to run the PRO extract? NO// y  YES
Requested Start Time: NOW//  (JUN 12, 2013@122:02:16)

Request queued as Task #12804
```

4.2.1. Admissions Extract (ADM)

This option is used to extract Patient Admissions data, for a selected date range. This data is stored, in the ADMISSION EXTRACT file (#727.802), until it is transmitted to AITC.

The mail group for this extract is DSS-ADMS. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.2. BCMA Extract (BCM)

This option is used to extract BCMA data, for a selected date range. This data is stored, in the BCMA EXTRACT file (#727.833), until it is transmitted to the AITC.

The mail group for this extract is DSS-BCM. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.3. Blood Bank Extract (LBB)

This option is used to extract Blood Bank data, for a selected date range. This data is stored, in the BLOOD BANK EXTRACT file (#727.829), until the data is transmitted to the AITC. This extract enables MCA staff to view and manage the true economic costs of blood product usage, by the Veterans Health Administration (VHA).

The mail group for this extract is DSS-LBB. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.4. Clinic Visit Extract (CLI)

This option is used to extract data, for all scheduled Clinic Visits, add and/or edit walk-ins, for the selected date range, with the following exceptions.

- Non-Count Clinics are excluded, unless specifically assigned to a DSS Action Code other than 6.
- Cancelled Clinic appointments are excluded. Clinics, with an ACTION TO SEND code of 6, in CLINICS AND STOP CODES file (#728.44) are also excluded.

This data is stored in the CLINIC EXTRACT file (#727.827), until it is transmitted to the AITC.

The mail group for this extract is DSS-SCX. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.5. Event Capture Local Extract (ECS)

This option is used to extract the Event Capture data, for a selected date range. This data is stored in the EVENT CAPTURE LOCAL EXTRACT file (#727.815), until it is transmitted to the AITC.

The mail group for this extract is DSS-EC. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.6. IV Extract (IVP)

This option is used to extract the Pharmacy IV data, for a selected date range. This data is stored in the IV DETAIL EXTRACT file (#727.819), until it is transmitted to the AITC.

The mail group for this extract is DSS-IV. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.7. Lab Extract (LAB)

This option to extract the Laboratory data, including referrals and research tests, for a selected date range. This data is stored in the LABORATORY EXTRACT file (#727.813), until it is transmitted to the AITC.

All inpatient, outpatient and referral Lab Tests accessioned, within the selected date range are extracted. Lab tests can be performed, on a patient in the PATIENT file (#2) or a referral patient in the REFERRAL

PATIENT file (#67). The identifying number is the SSN, for in-house patients or a selected non-SSN ID constant, for referrals and research.

The mail group for this extract is DSS-LAB. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.8. Lab Results Extract (LAR)

This option is used to extract the Laboratory Results data, for a selected date range. This data is stored, in the LAB RESULTS EXTRACT file (#727.824), until it is transmitted to the AITC.

The mail group for this extract is DSS-LAB. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.9. Prescription Extract (PRE)

This option is used to extract the Prescription (pharmacy outpatient) data, for a selected date range. This data is stored in the PRESCRIPTION EXTRACT file (#727.81), until it is transmitted to the AITC.

The mail group for this extract is DSS-PRES. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.10. Prosthetics Extract (PRO)

This option is used to extract the Prosthetics data, for a selected date range. The data is stored, in the PROSTHETICS EXTRACT file (#727.826), until transmitted to the AITC.

The following information is required to extract a Prosthetics record:

- Station
- Requesting Station
- Patient Name (in Prosthetics)
- SSN
- Receiving Station
- Name (in PATIENT file (#2))
- Type of Transaction
- Delivery Date
- Source
- HCPS

For Prosthetics records that could not be extracted, the user will receive a Prosthetics DSS Exception message, indicating the record's IEN, in the RECORD OF PROS APPLIANCE/REPAIR file (#660) and the missing critical information.

The records identified, in this message, were not extracted and should be reviewed to determine if they should be corrected and the extract regenerated to ensure the proper DSS credit is received.

When extracting data for a specific division, only select a primary division (defined in the PROSTHETICS SITE PARAMETERS file (#669.9) and the NEW PERSON file (#200)).

The mail group for this extract is DSS-PRO. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.11. QUASAR Extract (ECQ)

This option is used to extract Audiology and Speech Pathology clinic visit data, for a selected date range. This data is stored, in the Quality: Audiology and Speech Pathology Audit & Review (QUASAR) EXTRACT (#727.825) file, until it is transmitted to the AITC.

The mail group for this extract is DSS-QSR. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.12. Radiology Extract (RAD)

This option is used to extract the Radiology data, for a selected date range. This data is stored in the RADIOLOGY EXTRACT file (#727.814), until it is transmitted to the AITC.

The mail group for this extract is DSS-RAD. The purpose of this mail group is to receive messages, when extract is complete and the data is transmitted to the AITC.

4.2.13. Surgery Extract (SUR)

This option is used to extract the Surgery data, for a selected date range. This data is stored in the SURGERY EXTRACT file (#727.811), until it is transmitted to the AITC. Secondary procedures and prostheses are also extracted.

The mail group for this extract is DSS-SURG. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.14. Transfer and Discharge Extract (MOV)

This option is used to extract all Patient Movement (transfers and discharge) data, for the selected date range. This data is stored in the PHYSICAL MOVEMENT EXTRACT file (#727.808), until it is transmitted to the AITC.

The mail group for this extract is DSS-MOVS. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.15. Treating Specialty Change Extract (TRT)

This option is used to extract Treating Specialty Change data, for a selected date range. This data is stored in the TREATING SPECIALTY CHANGE EXTRACT file (#727.817), until it is transmitted to the AITC.

The mail group for this extract is DSS-TREAT. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.16. Unit Dose Extract (UDP)

This option is used to extract all Unit Dose Orders, for the selected date range. Data is extracted from the UNIT DOSE EXTRACT DATA file (#728.904), which is populated by the Inpatient Medications package, when a pick list is filed. This data is stored in the UNIT DOSE LOCAL EXTRACT file (#727.809), until it is transmitted to the AITC.

The mail group for this extract is DSS-UD. The purpose of this mail group is to receive messages, when the extract is complete and the data is transmitted to the AITC.

4.2.17. Fiscal Year Logic – DSS Testing Only

The **Fiscal Year Logic - DSS Testing Only** option allows selection of a fiscal year that may not have the DSS logic implemented for that year. If a future year (e.g. 2017) is entered and the user does not have the ECX DSS TEST Security Key, the software does not allow selection of a future fiscal year.

An example of the steps to run this option follows:

```
Select Package Extracts Option: fiscal year logic - DSS Testing Only

*************************************************************
*                                                           *
* Use this option with caution since it will allow you to   *
* run any supported DSS extract using specific fiscal year  *
* logic.  By running this option you may negatively impact  *
* your extract data.                                        *
*                                                           *
* DO NOT USE this option unless you are an official test site  *
* for the DSS Fiscal Year Conversion.                       *
*-----------------------------------------------------------*
*                                                           *
* Note that this option does not update the last date used for *
* the given extraction.  It also does not verify that the time *
* frame selected is after the last date used for the extract.  *
*                                                           *
*************************************************************


Select DSS Extract to queue: CLINIC I  (CLI)
Starting with Date: 3/1/14  (MAR 01, 2014)
Ending with Date: 3/31/2014// 3/31/14  (MAR 31, 2014)

     Select one of the following:

          2014      Fiscal Year 2014
          2015      Fiscal Year 2015
          2016      Fiscal Year 2016
          2017      Fiscal Year 2017

Select fiscal year logic to use for extract: 2017  Fiscal Year 2017

WARNING: Logic has not been released for this year.  Do not use unless directed
by DSO.  Do you want to continue? YES//
```

4.3. SAS Extract Audit Reports

This section contains a brief description followed by a sample output for each SAS Extract Audit Report option. To execute any of the SAS Extract Audit Reports options, enter the DSS Extract Log Record Number and a printer device.

Refer to the current DSS Extracts Version 3.0 Data Definitions Guide listed, in the References and Resources section, of this document and the Extract File Formats Manual, for more information regarding the record layout for the extracted fields.

Figure 119: Example: SAS Extracts Audit Reports Menu Options

```
Select Extract Manager's Options Option: s  SAS Extract Audit Reports


   PRE   SAS Prescription Audit Report
   RAD   SAS Radiology Audit Report
   SUR   SAS Surgery Audit Report

Select SAS Extract Audit Reports Option:
```

4.3.1. SAS Prescription Audit Report

This option emulates the SAS routine at the AITC, which creates new records, from the Prescription (pharmacy outpatient) Extract. Users also have the ability to print a Summary Report, for all records sorted, by Feeder Location and Feeder Key.

Refer to Appendix D: Feeder Key Transmission for information about Feeder Key transmission.

An example of the steps to produce this report follows:

```
Select SAS Extract Audit Reports Option: pre  SAS Prescription Audit Report

Prescription Extract SAS Report


Select DSS EXTRACT LOG RECORD NUMBER: ?
 Answer with DSS EXTRACT LOG RECORD NUMBER, or TYPE, or
     HEADER FOR MESSAGE
 Do you want the entire DSS EXTRACT LOG List? y  (Yes)
   Choose from:
   4348        01-08-16     Prescription
   4364        02-08-16     Prescription
   4380        03-08-16     Prescription

Select DSS EXTRACT LOG RECORD NUMBER: 4348       01-08-16     Prescription

     Extract:      Prescription #4348

     Start date:   DEC 01, 2015
     End date:     DEC 31, 2015
     # of Records: 71254

     The extract which you have chosen to audit
     was transmitted to Austin/DSS on JAN 08, 2016.

Do you want to continue with this audit report? NO// y  YES

Do you want the output in exportable format? NO// n  NO

DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 120: Example: SAS Audit Report for Prescription (PRE) Extract Screen Print

```
SAS Audit Report for Prescription (PRE) Extract
DSS Extract Log #:    4348
Date Range of Audit:  DEC 01, 2015 to DEC 31, 2015
Report Run Date/Time: JUN 03, 2016@10:42
Division/Site:        DAYTON (1)                                  Page: 1

Feeder Location                    Feeder Key                    Quantity
-------------------------------------------------------------------------

   CMOPDIS1                        CMOPDISP                       41949

   CMOPDSU1                        10002000168035755                510
                                   10140054629001162               6250
                                   10222070074060750             343008
                                   10252000003183910               1500
                                   10254000003175507                  1
                                   10256008380007300                  2
                                   10257008380007299                  4
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 121: Example: Exported SAS Audit Report for Prescription (PRE) Extract

A	B	C	D	E
EXTRACT LOG #	DIVISION/SITE	FEEDER LOCATION	FEEDER KEY	QUANTITY
4348	DAYTON(1)	CMOPDIS1	CMOPDISP	41949
4348	DAYTON(1)	CMOPDSU1	10002000168035700	510
4348	DAYTON(1)	CMOPDSU1	10140054629001100	6250
4348	DAYTON(1)	CMOPDSU1	10222070074060700	343008
4348	DAYTON(1)	CMOPDSU1	10252000003183900	1500

4.3.2. SAS Radiology Audit Report

This option emulates the SAS routine at the AITC, which creates new records from the Radiology extract. Users may print a Summary Report, for all records sorted by Feeder Location and Feeder Key. Bilateral modifiers will increase volumes.

Refer to Appendix D: Feeder Key Transmission for information about Feeder Key transmission.

An example of the steps to produce this report follows:

```
Select SAS Extract Audit Reports Option: rad  SAS Radiology Audit Report


Radiology Extract SAS Report


Select DSS EXTRACT LOG RECORD NUMBER: ?
 Answer with DSS EXTRACT LOG RECORD NUMBER, or TYPE, or
     HEADER FOR MESSAGE
 Do you want the entire DSS EXTRACT LOG List? y  (Yes)
```

```
   Choose from:
   4350        01-08-16     Radiology
   4366        02-08-16     Radiology
   4382        03-08-16     Radiology

Select DSS EXTRACT LOG RECORD NUMBER: 4350       01-08-16     Radiology

     Extract:      Radiology #4350

     Start date:   DEC 01, 2015
     End date:     DEC 31, 2015
     # of Records: 6188

     The extract which you have chosen to audit
     was transmitted to Austin/DSS on JAN 08, 2016.

Do you want to continue with this audit report? NO// y  YES

Do you want the output in exportable format? NO//


DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 122: Example: SAS Audit Report for Radiology (RAD) Extract Screen Print

```
SAS Audit Report for Radiology (RAD) Extract
DSS Extract Log #:    4350
Date Range of Audit:  DEC 01, 2015 to DEC 31, 2015
Report Run Date/Time: JUN 03, 2016@11:46
Division/Site:        DAYTON (552)                                  Page: 20

Feeder Location                          Feeder Key                 Quantity
-------------------------------------------------------------------------------

   552-6                                   7694201                    11
   552-6                                   7700101                     7
   552-6                                   7700201                     2
   552-6                                   7700301                     2
   552-6                                   9914901                    11
   552-6                                   644950150                   1
   552-6                                   G026901                     3
                                          ----------------------------------
Total for Feeder Location 552-ANGIO/NEURO/INTERV (552-6):             482

Grand Total for Division 552:                                        6478
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 123: Example: Exported SAS Audit Report for Radiology (RAD) Extract

A	B	C	D	E
EXTRACT LOG #	DIVISION/SITE	FEEDER LOCATION	FEEDER KEY	QUANTITY
4350	DAYTON(552)	552-1 (GENERAL RADIOLOGY)	888888	237
4350	DAYTON(552)	552-1 (GENERAL RADIOLOGY)	999999	26
		Total for Feeder Location 552-GENERAL RADIOLOGY (552-1)		3255
4350	DAYTON(552)	552-2 (NUCLEAR MEDICINE)	7708001	38
4350	DAYTON(552)	552-2 (NUCLEAR MEDICINE)	7708101	1
		Total for Feeder Location 552-NUCLEAR MEDICINE (552-2)		1099
4350	DAYTON(552)	552-6 (ANGIO/NEURO/INTERV)	644950150	1
4350	DAYTON(552)	552-6 (ANGIO/NEURO/INTERV)	G026901	3
		Total for Feeder Location 552-ANGIO/NEURO/INTERV (552-6)		482
		Grand Total for Division 552		6478

4.3.3. SAS Surgery Audit Report

This option emulates the SAS routine at the AITC, which creates new records from the surgery extract. Users can print a Summary Report, for all records sorted by Feeder Location and Feeder Key.

Refer to Appendix D: Feeder Key Transmission for information about Feeder Key transmission.

An example of the steps to produce this report follows:

```
Select SAS Extract Audit Reports Option: sur  SAS Surgery Audit Report


Surgery Extract SAS Report


Select DSS EXTRACT LOG RECORD NUMBER: ?
 Answer with DSS EXTRACT LOG RECORD NUMBER, or TYPE, or
     HEADER FOR MESSAGE
 Do you want the entire DSS EXTRACT LOG List? y  (Yes)
   Choose from:
   4354         01-08-16     Surgery
   4370         02-09-16     Surgery
   4383         03-08-16     Surgery

                ^
Select DSS EXTRACT LOG RECORD NUMBER: 4354       01-08-16     Surgery

     Extract:      Surgery #4354

     Start date:   DEC 01, 2015
     End date:     DEC 31, 2015
     # of Records: 486

     The extract which you have chosen to audit
     was transmitted to Austin/DSS on JAN 08, 2016.

Do you want to continue with this audit report? NO// y  YES
```

```
Do you want the output in exportable format? NO//

DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 124: Example: SAS Audit Report for Surgery (SUR) Extract Screen Print

```
SAS Audit Report for Surgery (SUR) Extract
DSS Extract Log #:    4354
Date Range of Audit:  DEC 01, 2015 to DEC 31, 2015
Report Run Date/Time: JUN 03, 2016@13:59
Division/Site:        DAYTON (552)                                  Page: 1

Feeder      Feeder Location
Location    Name                                 Feeder Key          Quantity
-------------------------------------------------------------------------------

552C321     NON-OR                               NON-30                38

552C321A    NON-OR - ANESTHESIA                  NON-21                 8
                                                 NON-27                64

552C321S    NON-OR - SURGERY                     NON-40                49

552ORCA     CARDIAC OR                           050-10                76
                                                 050-30                22
                                                 050-60                50
                                                 054-10                96
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 125: Example: Exported SAS Audit Report for Surgery (SUR) Extract

A	B	C	D	E	F
EXTRACT LOG #	DIVISION/SITE	FEEDER LOCATION	FDR LOCATION NAME	FEEDER KEY	QUANTITY
4354	DAYTON(1)	552C321	NON-OR	NON-30	38
4354	DAYTON(1)	552C321A	NON-OR - ANESTHESIA	NON-21	8
4354	DAYTON(1)	552C321A	NON-OR - ANESTHESIA	NON-27	64
4354	DAYTON(1)	552C321S	NON-OR - SURGERY	NON-40	49
4354	DAYTON(1)	552ORCA	CARDIAC OR	050-10	76

4.4. Extract Audit Reports

This section contains a brief description followed by a sample output for each Extract Audit Reports option. To execute any of the Extract Audit Reports options, enter the DSS Extract Log Record Number, starting and ending dates, divisions, locations, or accession areas (as appropriate), and a printer device. There is also a narrative portion of each report that prints *only* if the report is sent to a printer device. The format of the narrative is the same for all Extract Audit Reports, but the content varies for each report.

Refer to the current DSS Extracts Version 3.0 Data Definitions Guide listed, in the References and Resources section of this document and the Extract File Formats Manual, for more information about the record layout, for the extracted fields.

When the Extract Audit Reports option, from the Extract Managers Menu, is selected the following menu and options are displayed:

Figure 126: Example: Extract Audit Reports Menu on Extract Managers Menu

```
Select Extract Manager's Options Option: E  Extract Audit Reports Menu

       ADM    Admission (ADM) Extract Audit
       ECQ    QUASAR (ECQ) Extract Audit
       ECS    Event Capture (ECS) Extract Audit
       LAB    Laboratory (LAB) Extract Audit
       LAR    Laboratory Results (LAR) Extract Audit
       LBB    Laboratory Blood Bank (LBB) Audit Reports…
       MOV    Physical Movement (MOV) Extract Audit
       PRO    Prosthetics (PRO) Extract Audit
       RAD    Radiology (RAD) Extract Audit
       SUR    Surgery (SUR) Extract Audit
       TRT    Treating Specialty Change (TRT) Extract Audit
```

The following example of the steps required to produce the Admission (ADM) Extract Audit Report is typical of all the audit reports, so only one example is presented here for all Extract Audit Report menu options:

```
Select Extract Audit Reports Menu Option: A  Admission (ADM) Extract Audit

Setup for ADM Extract Audit Report --


Select DSS EXTRACT LOG RECORD NUMBER: ?
 Answer with DSS EXTRACT LOG RECORD NUMBER, or TYPE, or
     HEADER FOR MESSAGE
 Do you want the entire DSS EXTRACT LOG List? y  (Yes)
   Choose from:
   4342        01-08-16     Admission
   4358        02-08-16     Admission
   4374        03-08-16     Admission

Select DSS EXTRACT LOG RECORD NUMBER: 4342       01-08-16     Admission

     Extract:      Admission #4342

     Start date:   DEC 01, 2015
     End date:     DEC 31, 2015
     # of Records: 424

     The extract which you have chosen to audit
     was transmitted to Austin/DSS on JAN 08, 2016.

Do you want to continue with this audit report? NO// y  YES

     You can narrow the date range, if you wish.

     The Start Date can't be earlier than DEC 01, 2015,
     or later than DEC 31, 2015.
```

```
Select Start Date: DEC 01, 2015//  (DEC 01, 2015)

     The End Date can't be earlier than DEC 01, 2015
     (the Start Date you selected), or later than DEC 31, 2015.

Select End Date: DEC 31, 2015//  (DEC 31, 2015)


Do you want the ADM extract audit report for all divisions? NO// y  YES


Do you want the output in exportable format? NO//

DEVICE: HOME// 0;132  HOME (CRT)
```

4.4.1. Admission (ADM) Extract Audit

This option is used to print a Summary Report, from the ADMISSION EXTRACT file (#727.802), that displays the number of Patient Admissions by ward and ward group.

Figure 127: Example: Admission (ADM) Extract Audit Report Screen Print

```
Admission (ADM) Extract Audit Report
DSS Extract Log #:       4342
Date Range of Audit:     DEC 01, 2015 to DEC 31, 2015
Report Run Date/Time:    JUN 03, 2016@14:53
Medical Center Division: DAYTON (552) <D>                          Page: 1

     Ward <DSS Dept.>                  # of Admissions
-------------------------------------------------------------------------------

     ICU (S)                                    6
     TCU (S)                                    6
     SAM (S)                                   48
     4 N (S)                                    0
                                          ----------
Ward group SURGERY subtotal:                   60


     7 S                                       24
                                          ----------
Ward group PSYCHIATRY subtotal:                24
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 128: Example: Exported Admission Extract Audit Report

A	B	C	D	E
EXTRACT LOG #	MEDICAL CENTER DIVISION	DATE RANGE OF AUDIT	WARD <DSS DEPT.>	# OF ADMISSIONS
4342	DAYTON (552) <D>	DEC 01, 2015 to DEC 31, 2015	ICU (S)	6
4342	DAYTON (552) <D>	DEC 01, 2015 to DEC 31, 2015	TCU (S)	6
		Ward group SURGERY subtotal:	60	
4342	DAYTON (552) <D>	DEC 01, 2015 to DEC 31, 2015	ICU MO	5
4342	DAYTON (552) <D>	DEC 01, 2015 to DEC 31, 2015	ICU SO	0
		Ward group OBSERVATION subtotal:	89	
		Division DAYTON	Grand Total:	424

4.4.2. QUASAR (ECQ) Audit

This option is used to print a report, from the QUASAR EXTRACT file (#727.825) file. The report displays the number of procedures performed, for patient visits to Audiology and Speech Pathology.

Figure 129: Example: QUASAR Extract Audit Report Screen Print

```
QUASAR (ECQ) Extract Audit Report
DSS Extract Log #:    3898
Date Range of Audit:  MAY 01, 2010 to MAY 31, 2010
Report Run Date/Time: JUN 06, 2016@10:21
QUASAR Site:          OLIN E. TEAGUE VET CENTER(674)              Page: 9

DSS Unit                Procedure                                  Volume
-------------------------------------------------------------------------
                        V5020     CONFORMITY EVALUATION              1
                        V5275     EAR IMPRESSION                     4
                        ---------------------------------------------------
Volume for Audiology:                                              449



Total Volume for Audiology:                                       4253
Total Volume for Speech Pathology:                                 107

Grand Total for Site OLIN E. TEAGUE VET CENTER (674):             4360
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 130: Example: Exported QUASAR Extract Audit Report

A	B	C	D	E	F	G
EXTRACT LOG #	QUASAR SITE	DIVISION	DSS UNIT	PROCEDURE	PROCEDURE DESCRIPTION	VOLUME
3898	OLIN E. TEAGUE VET CENTER (674)	AUSTIN (674BY)	Audiology	69210	REMOVE IMPACTED EAR WAX	50
3898	OLIN E. TEAGUE VET CENTER (674)	AUSTIN (674BY)	Audiology	92550	TYMPANOMETRY & REFLEX THRESH	25
				Volume for Audiology		1549
3898	OLIN E. TEAGUE VET CENTER (674)	TEMPLE (674)	Audiology	69200	CLEAR OUTER EAR CANAL	1
3898	OLIN E. TEAGUE VET CENTER (674)	TEMPLE (674)	Audiology	69210	REMOVE IMPACTED EAR WAX	66
				Volume for Audiology		2255
3898	OLIN E. TEAGUE VET CENTER (674)	WACO (674A4)	Audiology	69210	REMOVE IMPACTED EAR WAX	10
3898	OLIN E. TEAGUE VET CENTER (674)	WACO (674A4)	Audiology	92550	TYMPANOMETRY & REFLEX THRESH	11
				Volume for Audiology		449
				Total Volume for Audiology		4253
				Total Volume for Speech Pathology		107
				Grand Total for Site OLIN E. TEAGUE VET CENTER (674)		4360

4.4.3. Event Capture Local (ECS) Extract Audit

This option is used to print a Summary Report, from the EVENT CAPTURE LOCAL EXTRACT file (#727.815), which displays the number of procedures performed within each DSS Unit.

Figure 131: Example: ECS Extract Audit Report Screen Print

```
Event Capture (ECS) Extract Audit Report
DSS Extract Log #:      182
Date Range of Audit:    JUN 01, 1997 to JUN 30, 1997
Report Run Date/Time:   NOV 26, 1997@08:46
Event Capture Location: TROY (515.6)                              Page: 1

DSS Unit
     Category                      Procedure                      Volume
-------------------------------------------------------------------------------
DSS TEST UNIT (3)
     DSS TEST ASSIGNMENT              SW001N CASE MANAGEMENT, 15 MIN     250

     ---------------------------------------------------------------------------
Total Volume for Unit DSS TEST UNIT (3):                            250

Grand Total for Location TROY (515.6):                              250
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 132: Example: Exported ECS Extract Audit Report

A	B	C	D	E	F
LOCATION	EXTRACT LOG #	DSS UNIT	CATEGORY	PROCEDURE	VOLUME
SPRINGFIELD CBOC (424)	4343	DIABETIC ECS (89)	Unknown	Q3014 Unknown	6
SPRINGFIELD CBOC (424)	4343	N&FS HBPC SPRINGFIELD (44)	Unknown	NU003 STATUS MILD	8
MIDDLETOWN (426)	4343	DIABETIC ECS (89)	Unknown	Q3014 Unknown	5
MIDDLETOWN (426)	4343	MIDDLETOWN ECS AUDIOLOGY (99)	1 Audiology Exam	SP076 COMPREHENSIVE AUDIOMETRY	31
LIMA (456)	4343	DIABETIC ECS (89)	Unknown	Q3014 Unknown	5
LIMA (456)	4343	LIMA OT HBPC (108)	Unknown	G0152 Unknown	161
RICHMOND, OH CBOC (458)	4343	DIABETIC ECS (89)	Unknown	Q3014 Unknown	2
RICHMOND, OH CBOC (458)	4343	N&FS HBPC RICHMOND (67)	Unknown	NU003 STATUS MILD	9

4.4.4. Laboratory (LAB) Extract Audit

This option is used to print a Summary Report, from the LABORATORY EXTRACT file (#727.813), which displays the volume of tests performed, within each Laboratory accession area.

Figure 133: Example: Laboratory Extract Audit Report Screen Print

```
Laboratory (LAB) Extract Audit Report
DSS Extract Log #:    4654
Date Range of Audit:  MAR 01, 2016 to MAR 31, 2016
Report Run Date/Time: JUL 27, 2016@12:29
DSS Site:             GEORGE E. WAHLEN VAMC (660)                  Page: 1

Accession Area (Feeder Location)        LMIP            # of Tests  # of Tests
   Procedure                            Code            (Patients)  (Referrals)
-------------------------------------------------------------------------------

A1C-HGB (A1C)
   No data available for this Accession Area.

AFB STATE (AFBS)
   No data available for this Accession Area.


ANCILLARY (ANC)
   B-Human Chorionic Gonadotropin~CLINI 81496.4337         29          0
   Creatinine~ISTAT                     82565.4456         58          0
   Glucose POC~ISTAT                    82115.4456         54          0
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 134: Example: Exported Laboratory Extract Audit Report

A	B	C	D	E	F	G
EXTRACT LOG #	DSS SITE	ACCESSION AREA (FEEDER LOCATION)	PROCEDURE	LMIP CODE	# OF TESTS (PATIENTS)	# OF TESTS (REFERRALS)
4344	DAYTON (552)	ANCILLARY (ANC)	Activated Clotting Time~DSS ACC	85059.9999	14	0
4344	DAYTON (552)	ANCILLARY (ANC)	Base Excess~DSS ACC	81246.9999	17	0
			Total For ANCILLARY (ANC)		8312	0
4344	DAYTON (552)	AUTOPSY (AU)	Autopsy Complete with Brain	88532	1	0
4344	DAYTON (552)	AUTOPSY (AU)	Autopsy Complete with Brain~PATHOLOGIST AP	88532.5184	1	0
			Total For AUTOPSY (AU)		15	0
4344	DAYTON (552)	BLOOD BANK (BB)	ABO Cell and Serum Typing	86080	82	0
4344	DAYTON (552)	BLOOD BANK (BB)	Ab Detection Type & Scr	86167	81	0
			Total For BLOOD BANK (BB)		508	0
4344	DAYTON (552)	BLOOD GASES (BLGAS)	No data available for this Accession Area			
4344	DAYTON (552)	BONE MARROW (BM)	No data available for this Accession Area			
			Total For CHEMISTRY (CH)		107545	0

4.4.5. Laboratory Results (LAR) Extract Audit

DSS collects information on specific LAR tests. The number of tests will continue to increase in accordance with Vista maintenance updates. For a complete list of the tests, users can run the Lab Results DSS LOINC Code Report. “Not in extract” will display in the Total Count column if there has been no workload for a particular DSS LAR test.

Figure 135: Example: Laboratory Results Extract Audit Report Screen Print

```
Lab Results (LAR) Extract Audit Report
DSS Extract Log #:       4071
Date Range of Audit:     AUG 01, 2011 to AUG 31, 2011
Report Run Date/Time:    JUN 13, 2012@04:57
Division: CHEYENNE VAMC (442)                                   Page: 1

 Test Code   DSS TEST NAME                          Month Year      Total Count
 0001        Hemoglobin                               AUG 2011             1842
 0002        Potassium (Serum)                        AUG 2011             2232
 0003        Sodium (Serum)                           AUG 2011             2174
 0004        Lithium (Serum)                          AUG 2011                9
 0005        BUN (Blood Urea Nitrogen)                AUG 2011             2125
 0006        WBC (Total WBC Count)                    AUG 2011             1751
 0007        Digoxin                                  AUG 2011               15
 0008        Theophylline                             AUG 2011                5
 0009        AST (Aspartate Transferase)              AUG 2011             1494
 0010        Glucose (Serum)                          AUG 2011             2214
 0011        Creatinine Clearance                     AUG 2011                7
 0013        GGTP (Gamma GT)                          AUG 2011              576
 0014        Dilantin (Phenytoin)                     AUG 2011               23
 0015        Valproic Acid                            AUG 2011                8
 0016        Carbamazepine (Tegretol)                 AUG 2011                6
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 136: Example: Exported Laboratory Results Extract Audit Report

A	B	C	D	E	F
EXTRACT LOG #	DIVISION	TEST CODE	DSS TEST NAME	MONTH YEAR	TOTAL COUNT
4345	DAYTON (552)	1	Hemoglobin	Dec-15	4882
4345	DAYTON (552)	2	Potassium (Serum)	Dec-15	5721
4345	DAYTON (552)	3	Sodium (Serum)	Dec-15	5737
4345	DAYTON (552)	4	Lithium (Serum)	Dec-15	33

4.4.6. Laboratory Blood Bank (LBB) Audit Reports

There are two reports to choose from under the LBB Audit Reports. The LBB Comparative Report can run after the extract has are generated. The LBB Pre-Extract Audit Report, however, can only run prior to the extract, which causes some sites to bypass this audit. If a discrepancy exists, sites can correct the data and run the extract again, prior to transmitting the data to the AITC.

Figure 137: Example: LBB Audit Report Options Menu

```
Select Extract Audit Reports Menu Option: Laboratory Blood Bank (LBB) Audit Reports

   1      Laboratory Blood Bank (LBB) Comparative Report
   2      Laboratory Blood Bank (LBB) Pre-Extract Audit
```

4.4.6.1. Laboratory Blood Bank (LBB) Comparative Report

The Laboratory Blood Bank (LBB) Comparative Report compares the Blood Bank records identified, in the VBECS DSS EXTRACT file, which serves as the source file, for Blood Bank activity reported to DSS, to the extracted records, in the BLOOD BANK EXTRACT file, for the selected extract log number. The user is shown a side-by-side comparison of the information, from the source file to the information in the extract file to verify the extracted data matches the source data.

Figure 138: Example: LBB Extract Comparative Audit Report Screen Print

LBB Extract Comparative Audit Report — Page 1

01 Mar 2009 - 31 Mar 2009 — Run Date: 29 Jun 2009

LOCAL BLOOD BANK SOURCE						LBB EXTRACT (#2587)			
Name	SSN	FDR LOC	Transf Date	COMP	Number of Units	SSN	Transf Date	COMP	Number of Units
DSS2	xxxxxxxxx	BB623	3/13/09	APHP	1	xxxxxxxxx	3/13/09	APHP	1
DSS2	xxxxxxxxx	BB623	3/13/09	APHP	1	xxxxxxxxx	3/13/09	APHP	1
DSS2	xxxxxxxxx	BB623	3/15/09	APHP	1	xxxxxxxxx	3/15/09	APHP	1
				APHP TOTAL	3			APHP TOTAL	3
DSS3	xxxxxxxxx	BB623	3/24/09	LPC	1	xxxxxxxxx	3/24/09	LPC	1
DSS3	xxxxxxxxx	BB623	3/25/09	LPC	1	xxxxxxxxx	3/25/09	LPC	1
DSS4	xxxxxxxxx	BB623	3/5/09	LPC	1	xxxxxxxxx	3/5/09	LPC	1
DSS4	xxxxxxxxx	BB623	3/25/09	LPC	1	xxxxxxxxx	3/25/09	LPC	1
				LPC TOTAL	4			APHP TOTAL	4
TOTAL					7				7

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports is located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 139: Example: LBB Exported Extract Comparative Audit Report

A	B	C	D	E	F	G	H	I	J	K
LOCAL NAME	LOCAL SSN	LOCAL FDR LOC	LOCAL TRANSF DATE	LOCAL COMP	LOCAL NUMBER OF UNITS	LBB EXTRACT LOG NUMBER	LBB EXTRACT SSN	LBB EXTRACT TRANSF DATE	LBB EXTRACT COMP	LBB EXTRACT NUMBER OF UNITS
DSS1	XXXXXXXXX	BB552	12/1/2015	RBC	1	4346	XXXXXXXXX	12/1/2015	RBC	1
DSS1	XXXXXXXXX	BB552	12/1/2015	RBC	1	4346	XXXXXXXXX	12/1/2015	RBC	1
DSS1	XXXXXXXXX	BB552	12/10/2015	RBC	1	4346	XXXXXXXXX	12/10/2015	RBC	1
DSS1	XXXXXXXXX	BB552	12/10/2015	RBC	1	4346	XXXXXXXXX	12/10/2015	RBC	1
DSS1	XXXXXXXXX	BB552	12/28/2015	RBC	1	4346	XXXXXXXXX	12/28/2015	RBC	1
DSS1	XXXXXXXXX	BB552	12/28/2015	RBC	1	4346	XXXXXXXXX	12/28/2015	RBC	1
DSS1	XXXXXXXXX	BB552	12/17/2015	RBC	1	4346	XXXXXXXXX	12/17/2015	RBC	1
DSS1	XXXXXXXXX	BB552	12/17/2015	RBC	1	4346	XXXXXXXXX	12/17/2015	RBC	1
TOTAL					124					124

4.4.6.2. Laboratory Blood Bank (LBB) Pre-Extract Audit

This report provides MCA staff with a list of Blood Bank records that will be included on the LBB extract. The MCA staff should collaborate, with the Laboratory Blood Bank staff, to review and correct the data as needed, prior to the generation of the LBB extract.

Figure 140: Example: LBB Pre-Extract Audit Report Screen Print

```
LBB Pre-Extract Audit Report                                                Page  1
01 Apr 2016 - 30 Apr 2016                                    Run Date: 06 Jun 2016

                                        Transf                  Number
Name            SSN          FDR LOC    Date        COMP        of Units
================================================================================
DSS1        XXXXXXXXX        BB552      4/3/16      RBC             1
DSS1        XXXXXXXXX        BB552      4/1/16      RBC             1
DSS1        XXXXXXXXX        BB552      4/4/16      RBC             1
DSS1        XXXXXXXXX        BB552      4/4/16      RBC             1
DSS1        XXXXXXXXX        BB552      4/5/16      RBC             1
DSS1        XXXXXXXXX        BB552      4/6/16      RBC             1
DSS1        XXXXXXXXX        BB552      4/5/16      RBC             1
DSS1        XXXXXXXXX        BB552      4/5/16      RBC             1
DSS1        XXXXXXXXX        BB552      4/10/16     RBC             1
DSS1        XXXXXXXXX        BB552      4/10/16     RBC             1
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 141: Example: Exported LBB Pre-Extract Audit Report

A	B	C	D	E	F
NAME	SSN	FEEDER LOCATION	TRANSFUSION DATE	COMPONENT	NUMBER OF UNITS
DSS1	XXXXXXXXX	BB552	4/3/2016	RBC	1
DSS1	XXXXXXXXX	BB552	4/1/2016	RBC	1
DSS1	XXXXXXXXX	BB552	4/4/2016	RBC	1
DSS1	XXXXXXXXX	BB552	4/4/2016	RBC	1
DSS1	XXXXXXXXX	BB552	4/5/2016	RBC	1
DSS1	XXXXXXXXX	BB552	4/6/2016	RBC	1
DSS1	XXXXXXXXX	BB552	4/5/2016	RBC	1
DSS1	XXXXXXXXX	BB552	4/5/2016	RBC	1
DSS1	XXXXXXXXX	BB552	4/10/2016	RBC	1
DSS1	XXXXXXXXX	BB552	4/10/2016	RBC	1

4.4.7. Physical Movement (MOV) Extract Audit

This option is used to print a Summary Report, from the PHYSICAL MOVEMENT EXTRACT file (#727.808). The report displays the total count, of each PIMS movement type (transfers and discharges), by ward and ward group.

Figure 142: Example: Physical Movement Extract Audit Report Screen Print

```
Movement (MOV) Extract Audit Report
DSS Extract Log #:       4347
Date Range of Audit:     DEC 01, 2015 to DEC 31, 2015
Report Run Date/Time:    JUN 06, 2016@16:55
Medical Center Division: DAYTON (552) <D>                                                                    Page: 1

Ward <DSS Dept.>            MAS Movement (Transfer) Types
                              1     2     3     4    13    14    22    23    24    25    26    43    44    45   Total
-------------------------------------------------------------------------------------------------------------------------

ICU (S)                       0     0     0     6     0     0     0     0     0     0     0     0     0     0       6
TCU (S)                       0     0     0     7     0     0     0     0     0     0     0     0     0     0       7
SAM (S)                       0     0     0     7     0     1     0     0     0     0     0     0     0     0       8
4 N (S)                       0     0     0     0     0     0     0     0     0     0     0     0     0     0       0
                  -------------------------------------------------------------------------------------------------------
Ward group SURGERY subtotals:
                              0     0     0    20     0     1     0     0     0     0     0     0     0     0      21


7 S                           0     0     0     0     0     0     0     0     0     0     0     0     0     0       0
                  -------------------------------------------------------------------------------------------------------
Ward group PSYCHIATRY subtotals:
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 143: Example: Exported Physical Movement Extract Audit Report

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
EXTRACT LOG #	DIVISION	WARD <DSS DEPT>	1	2	3	4	13	14	22	23	24	25	26	43	44	45	TRANSFER TOTALS				
4347	DAYTON (552)	ICU (S)	0	0	0	6	0	0	0	0	0	0	0	0	0	0	6				
4347	DAYTON (552)	TCU (S)	0	0	0	7	0	0	0	0	0	0	0	0	0	0	7				
		Ward Group SURGERY transfer subtotals	0	0	0	20	0	1	0	0	0	0	0	0	0	0	21				
4347	DAYTON (552)	7 S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
		Ward Group PSYCHIATRY transfer subtotals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	Division DAYTON Grand Totals		32	0	4	129	13	11	3	27	0	0	0	1	0	1	221				
**********																					
EXTRACT LOG #	DIVISION	WARD	10	11	12	16	17	21	27	31	32	33	34	35	37	38	41	42	46	47	DISCHARGE TOTALS
4347	DAYTON (552)	ICU (S)	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
4347	DAYTON (552)	TCU (S)	1	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
		Ward Group SURGERY discharge subtotals	4	55	0	5	0	0	0	0	0	0	1	0	0	0	1	0	0	0	66
4347	DAYTON (552)	7 S	0	29	0	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	33

4.4.8. Prosthetics (PRO) Extract Audit

This option is used to print the Prosthetics Extract Audit Report, based on data found in the PROSTHETICS EXTRACT file (#727.826). Multidivisional Prosthetics Sites may choose to generate a specific report for one division or a combined report for all divisions.

There are two versions of this report; Summary and Detailed. The content of each is described below.

Table 8: PRO Extract Audit Versions

Summary	Detail
NPPD group summary. Data is reported in three sections: New, Rental and Repair	Individual patient detail within an NPPD Line Item.
VA, Commercial, and Total quantities. Total Cost and Average Commercial Cost.	HCPCS code and description. Delivery Date, Quantity, and Cost. Type (i.e., VA or Commercial, Initial or Repair). Station Number is also displayed for multidivisional Prosthetics sites.
Within each NPPD Group, the summary data for each NPPD Line Item is displayed, followed by the group totals. Summary totals are also provided for New, Rental and Repair sections.	Sort order is by Delivery Date.

When the PRO Extract Audit option is selected, from the Extract Audit Options Menu, the following menu and options are displayed:

Figure 144: Example: PRO Extract Audit Menu

```
     Select one of the following:

          D         DETAIL
          S         SUMMARY

Type of Report: SUMMARY//
```

Examples of the summary version PRO Extract Audit printed and exported reports follow.

Figure 145: Example: Summary Report for PRO Extract Audit Screen Print

```
Prosthetics (PRO) Extract Audit Report                          Page 1
DSS Extract Log #:       3897
Date Range of Audit:     FEB 01, 2013 to FEB 28, 2013
Station (#):             552 (DAYTON)
Report Run Date/Time:    AUG 19, 2013@16:25

REPORT OF NEW PROSTHETICS ACTIVITIES
Line  Item                  VA      Com     Total     Cost ($)  Ave Com ($)
-------------------------------------------------------------------------

WHEELCHAIRS AND ACCESSORIES
100 A                        1       12       13      20912      1743
100 A1                       0        2        2          0         0
100 B                        0       13       13       1804       139
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 146: Example: Exported Summary Report for PRO Extract Audit

A	B	C	D	E	F	G	H	I	J
STATION #	EXTRACT LOG #	TYPE	NPPD GROUP	NPPD LINE	VA	COM	TOTAL	COST	AVE COM
552	4349	NEW	WHEELCHAIRS AND ACCESSORIES	100 A	0	9	9	13200	1467
552	4349	NEW	WHEELCHAIRS AND ACCESSORIES	100 A1	0	16	16	17563	1098
552	4349	REPAIR	WHEELCHAIRS AND ACCESSORIES	R10 A	0	104	104	6440	62
552	4349	REPAIR	WHEELCHAIRS AND ACCESSORIES	R10 B	0	10	10	760	76
552	4349	RENTAL	OXYGEN AND RESPIRATORY	800 F	0	1	1	975	975
552	4349	RENTAL	OXYGEN AND RESPIRATORY	800 H	0	3	3	820	273

Examples of the detailed version PRO Extract Audit Report Detail printed and exported reports follow.

Figure 147: Example: Pro Extract Audit Detail Report for PRO Extract Audit Screen Print

```
Prosthetics (PRO) Extract Audit Report Detail                          Page 1
DSS Extract Log #:       4349
Date Range of Audit:     DEC 01, 2015 to DEC 31, 2015
Station:                 552 (DAYTON)
Report Run Date/Time:    JUN 07, 2016@09:47
-------------------------------------------------------------------------------
100 A -- MOTORIZED                                                      NPPD
NAME SSN   HCPCS  QTY      TYP COST   DATE  HCPCS DESC           STN#   ENTRY DT
-------------------------------------------------------------------------------

DSS1 XXXX K0822   1        I C 1200   12/01 PWC,GP2,STD SLNG/SOL 552    20151118
DSS1 XXXX K0848   1        I C 1600.0012/02 PWC,GP3,STD,SLNG/SOL 552    20151118
DSS1 XXXX K0822   1        I C 1200   12/03 PWC,GP2,STD SLNG/SOL 552    20151118
DSS1 XXXX K0848   1        I C 1600.0012/03 PWC,GP3,STD,SLNG/SOL 552    20151120
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 148: Example: Pro Exported Audit Detail Report for PRO Extract Audit

A	B	C	D	E	F	G	H	I	J	K	L	M
EXTRACT LOG #	NPPD GROUP	NPPD LINE	NAME	SSN	HCPCS	QTY	TYPE	COST	DATE	HCPCS DESC	STATION #	NPPD ENTRY DATE
4349	100 A	MOTORIZED	DSS1	XXXX	K0822	1	I C	1200	1-Dec	PWC,GP2,STD SLNG/SOL	552	20151118
4349	100 A	MOTORIZED	DSS1	XXXX	K0848	1	I C	1600	2-Dec	PWC,GP3,STD,SLNG/SOL	552	20151118
4349	100 A	MOTORIZED	DSS1	XXXX	K0822	1	I C	1200	3-Dec	PWC,GP2,STD SLNG/SOL	552	20151118
4349	100 A	MOTORIZED	DSS1	XXXX	K0848	1	I C	1600	3-Dec	PWC,GP3,STD,SLNG/SOL	552	20151120
4349	100 A	MOTORIZED	DSS1	XXXX	K0848	1	I C	1600	3-Dec	PWC,GP3,STD,SLNG/SOL	552	20151123

4.4.9. Radiology (RAD) Extract Audit

This option is used to print a Summary Report, from the RADIOLOGY EXTRACT file (#727.814), which displays the total count of each radiological procedure, within a Feeder Location.

Figure 149: Example: Radiology Extract Audit Report Screen Print

```
Radiology (RAD) Extract Audit Report
DSS Extract Log #:    4350
Date Range of Audit:  DEC 01, 2015 to DEC 31, 2015
Report Run Date/Time: JUN 07, 2016@10:51
Radiology Division:   DAYTON (552)                          Page: 14

Imaging Type (Feeder Location)                              # of Procedures
   CPT Code   Procedure                                     Inpt.     Outpt.
-------------------------------------------------------------------------------
   74000      ABDOMEN 1 VIEW                                  18          9
   74010      ABDOMEN 2 VIEWS                                 11         14
   74022      ABDOMEN MIN 3 VIEWS+CHEST                        3         39
   74220      ESOPHAGUS                                        1         10
   74230      SPEECH PATHOLOGY VIDEO SWALLOW                   4         22
   74246      UPPER GI AIR CONT W/O KUB                        0          3
   74249      UPPER GI AIR CONT W/SMALL BOWEL                  0          1
   74250      SMALL BOWEL MULT IMAGES                          0          2
   76000      FLURO CHEST(SEPARATE PROCEDURE)                 17          8
   77075      BONE SURVEY COMPLETE                             0          2

    -------------------------------------------------------------------------
Sub-totals for GENERAL RADIOLOGY (552-1):                     292       2700
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 150: Example: Exported Radiology Extract Audit Report

A	B	C	D	E	F	G
EXTRACT LOG #	RADIOLOGY DIVISION	IMAGING TYPE (FEEDER LOCATION)	CPT CODE	PROCEDURE	# OF INPT PROCEDURES	# OF OUTPT PROCEDURES
4350	DAYTON (552)	ANGIO/NEURO/INTERVENTIONAL (552-6)	20225	BIOPSY,BONE DEEP PERCUT (ANGIO)	1	0
4350	DAYTON (552)	ANGIO/NEURO/INTERVENTIONAL (552-6)	20552	INJECT TRIGGER POINT, 1 OR 2 MUSCLES	0	21
		Sub-totals for ANGIO/NEURO/INTERVENTIONAL (552-6)			54	405
4350	DAYTON (552)	ULTRASOUND (552-3)	47000	BIOPSY LIVER SEPARATE ULTRASOUND	1	1
4350	DAYTON (552)	ULTRASOUND (552-3)	49180	BIOPSY ABDOMEN RETROPERIOTONEAL ULTRASOUND	0	1
		Sub-totals for ULTRASOUND (552-3)			70	452
		Grand Total for Divsion DAYTON (552)			625	5542

4.4.10. Surgery (SUR) Extract Audit

This option is used to print a Summary Report, from the SURGERY EXTRACT file (#727.811). The report displays the number of surgical procedures and surgical cases performed in O.R. and Non-O.R. locations.

Figure 151: Example: Surgery Extract Audit Report Screen Print

```
Surgery (SUR) Extract Audit Report
DSS Extract Log #:    4354
Date Range of Audit:  DEC 01, 2015 to DEC 31, 2015
Report Run Date/Time: JUN 07, 2016@11:03
Surgery Division:     DAYTON (552)                              Page: 1

O.R. Surgical Procedures
   CPT Code   Procedure                                        # of Procedures
-------------------------------------------------------------------------------

   64721      CARPAL TUNNEL SURGERY                              3
   66030      INJECTION TREATMENT OF EYE                         1
   ---------------------------------------------------------------

For Division DAYTON (552)--
   Total O.R. Surgical Procedures:                             225
   Total O.R. Surgical Cases:                                  171

Non-O.R. Surgical Procedures
   CPT Code   Procedure                                        # of Procedures
-------------------------------------------------------------------------------

   43235      EGD DIAGNOSTIC BRUSH WASH                          5
   43260      ERCP W/SPECIMEN COLLECTION                         1
   ---------------------------------------------------------------

For Division DAYTON (552)--
   Total Non-O.R. Surgical Procedures:                         22
   Total Non-O.R. Surgical Cases:                              19

Cancelled/Aborted Procedures
   CPT Code   Procedure                                        # of Procedures
-------------------------------------------------------------------------------

   Unknown    Unknown                                            11
   ---------------------------------------------------------------

For Division DAYTON (552)--
   Total Cancelled/Aborted Procedures:                         11
   Total Cancelled/Aborted Cases:                              11
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 152: Example: Exported Surgery Extract Audit Report

A	B	C	D	E	F
EXTRACT LOG #	SURGERY DIVISION	TYPE OF PROCEDURES	CPT CODE	PROCEDURE	# OF PROCEDURES
4354	DAYTON (552)	O.R. Surgical Procedures	10061	DRAINAGE OF SKIN ABSCESS	1
4354	DAYTON (552)	O.R. Surgical Procedures	10140	DRAINAGE OF HEMATOMA/FLUID	1
	For Division DAYTON (552)			Total O.R. Surgical Procedures	225
	For Division DAYTON (552)			Total O.R. Surgical Cases	171
4354	DAYTON (552)	Non-O.R. Surgical Procedures	43235	EGD DIAGNOSTIC BRUSH WASH	5
4354	DAYTON (552)	Non-O.R. Surgical Procedures	43260	ERCP W/SPECIMEN COLLECTION	1
	For Division DAYTON (552)			Total Non-O.R. Surgical Procedures	22
	For Division DAYTON (552)			Total Non-O.R. Surgical Cases	19
4354	DAYTON (552)	Cancelled/Aborted Procedures	Unknown	Unknown	11
	For Division DAYTON (552)			Total Cancelled/Aborted Procedures	11
	For Division DAYTON (552)			Total Cancelled/Aborted Cases	11

4.4.11. Treating Specialty Change (TRT) Extract Audit

This option is used to print a Summary Report, from the TREATING SPECIALTY CHANGE EXTRACT file (#727.817), which displays the total number of losses, within each Treating Specialty of a medical center service.

Figure 153: Example: Treating Specialty Change Extract Audit Report Screen Print

```
Treating Specialty Change (TRT) Extract Audit Report
DSS Extract Log #:    4352
Date Range of Audit:  DEC 01, 2015 to DEC 31, 2015
Report Run Date/Time: JUN 29, 2016@09:47
DSS Site:             DAYTON (552)                                Page: 1

Service               Specialty (DSS Code)                        # of Losses
                         Facility Treating Specialty
-------------------------------------------------------------------------------

DOMICILIARY           DOMICILIARY (85)                              10
                         DOMICILIARY
                         SERIOUSLY MENTALLY ILL
                      DOMICILIARY CHV (37)                           9
                         DOM CHV
                      DOMICILIARY PTSD (88)                          4
                         DOMICILIARY PTSD
                      DOMICILIARY SUBSTANCE ABUSE (86)              21
                         DOM SUBSTANCE ABUSE
                      PTSD RESID REHAB PROG (110)                    1
                         PTSD RESID REHAB PROG
                      ------------------------------------------------

Total for DOMICILIARY:                                              45

Grand Total for all Services:                                      595
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 154: Example: Exported Treating Specialty Change Extract Audit Report

A	B	C	D	E	F
EXTRACT LOG #	DSS SITE	SERVICE	SPECIALTY (DSS CODE)	FACILITY TREATING SPECIALTY	# OF LOSSES
4352	DAYTON (552)	DOMICILIARY	DOMICILIARY (85)	DOMICILIARY	10
4352	DAYTON (552)	DOMICILIARY	DOMICILIARY (85)	SERIOUSLY MENTALLY ILL	
		Total for DOMICILIARY			45
4352	DAYTON (552)	MEDICINE	GENERAL(ACUTE MEDICINE) (15)	GEN MEDICINE	228
4352	DAYTON (552)	MEDICINE	GENERAL(ACUTE MEDICINE) (15)	ZZ4 N (M) - GEN MEDICINE	
		Total for MEDICINE			356
4352	DAYTON (552)	NHCU	NH GEM NURSING HOME CARE (81)	NH GEM NURSING HOME CARE	6
4352	DAYTON (552)	NHCU	NH HOSPICE (96)	NH HOSPICE	15
		Total for NHCU			57
		Grand Total for all Services			595

4.5. Transmission Management

This section initiates and controls the transmission of data, from the extract files to the AITC. This menu provides users with the capability to purge the IVP, UDP or VBECS holding files. It also provides users with the capability to delete an individual or range of DSS Extract files.

When the Transmission Management option is selected, from the Extract Managers Menu the following menu and options are displayed.

Figure 155: Example: Transmission Management Options Menu

```
Select Extract Manager's Options Option: T  Transmission Management


   R     Review a Particular Extract for Transmission
   T     Transmit Data from Extract Files
   S     Summary Report of Extract Logs
   D     Delete Extract Files
   P     Purge Extract Holding Files
   Q     Recreate Extract Holding Files ...

Select Transmission Management Option:
```

4.5.1. Review a Particular Extract for Transmission

This option is used to review a particular extract to verify the transmission of messages to the AITC. The only prompts are for the Extract Log Record Number and a print device. The output includes the following information:

- Extract log record number
- Extract name
- Run date
- Division
- Transmission message numbers
- Whether or not the extract was purged
- Message status

An example of the steps to Review a Particular Extract for Transmission follows:

```
Select Transmission Management Option: R  Review a Particular Extract for
Transmission

Select DSS EXTRACT LOG RECORD NUMBER: 4501       06-06-16     Treating specialty
 change

TRT Extract (#4501)                          Records:    977
Generated:   JUN 06, 2016                    Start date: MAR 01, 2016
Division:    DAYTON                          End date:   MAR 31, 2016

DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 156: Example: Review a Particular Extract for Transmission Screen Print

```
Status Report for DSS Extract #4501 (Treating specialty change)
------------------------------------------------------------------------------

TRT Extract (#4501)                          Records:    977
Generated:   JUN 06, 2016                    Start date: MAR 01, 2016
Division:    DAYTON                          End date:   MAR 31, 2016
Purged:      (Not purged)
Transmitted: JUN 07, 2016
Unconfirmed transmission message numbers --
24797              24799
```

4.5.2. Transmit Data from Extract Files

To receive mail messages confirming transmission of extract data, the user must be assigned to the DSS mail group, associated with the extract being transmitted.

This option is used to transmit a series of mail messages, containing data from an individual extract to the AITC. Members of the associated mail group(s) receive confirmation messages, indicating that an extract was completed, transmitted and received in Austin. Users can only transmit extracts for their assigned division.

An example of the steps to Transmit Data from Extract Files is as follows:

```
Select Transmission Management Option: T  Transmit Data from Extract Files

Your user setup will only allow you to transmit extracts from the
following divisions:

   DAYTON

If you can't select an extract, it is probably from another division.


Enter RETURN to continue or '^' to exit:


Transmit which extract: 4501       06-06-16     Treating specialty change

TRT Extract (#4501)                          Records:    977
Generated on: JUN 06, 2016                   Start date: MAR 01, 2016
Division:     DAYTON                         End date:   MAR 31, 2016

The data was extracted using fiscal year 2017 logic.
```

```
MailMan transmission of the Treating specialty change extract is set to a
limit of 131,000 bytes per message.  Each extract record ends with a ^~.

** This extract is being sent from a field office domain. **
** Extract messages(s) will only be delivered to you and  **
** Will be placed into your 'DSSXMIT' mail basket.       **

Request Start Time: NOW//  (JUN 7, 2016@13:09:14)

Request queued as Task #33798.
```

Figure 157: Example: Sample Mail Message - Completed Extracted Data

```
Subj: ADMS 444 - ADM DSS EXTRACT MESSAGE 1 OF 2 [#7058653] 14 Sep 99 19:03   8 lines
From: DSS SYSTEM  In 'IN' basket.   Page 1
---------------------------------------------------------------------------
The DSS-Admission extract (#759) for Jul 01, 1999
through Jul 31, 1999 was begun on Sep 14, 1999 at 19:02
and completed on Sep 14, 1999 at 19:03.

A total of 489 records were written.

Extract time was [HH:MM:SS]  0:00:48

Enter message action (in IN basket): IGNORE//

Sample Mail Message - Transmission of Extracted Data

Subj: QSR 444 - QSR DSS EXTRACT MESSAGE 1 OF 2 [#7058779] 05 Oct 99 03:16   10 lines
From: DSS SYSTEM  In 'IN' basket.   Page 1
---------------------------------------------------------------------------
The DSS QUASAR (ECQ) extract, #786,
was transmitted on Oct 05, 1999 at 03:15.

Maximum number of lines (records) per message: 200

A total of 861 records were written.
A total of 5 messages were sent.
    Message numbers :
           7058774          7058775          7058776          7058777
           7058778

Enter message action (in IN basket): IGNORE//

Sample Mail Message - Confirmation of Extracted Data

Subj: DRS1928 DMS Confirmation  [#415417] 03 Dec 97 20:10 CST  2 Lines
From: <XXXXXXXX@XXXXXXXX.VA.GOV>  in 'IN' basket.   Page 1
---------------------------------------------------------------------------
Ref:  Your DMS message #841928 with Austin ID #80378631,is assigned confirmation
number 942512003079972.

Enter message action (in IN basket): IGNORE//
```

4.5.3. Summary Report of Extract Logs

This option is used to print a Summary Report, from the EXTRACT LOG file (#727). The only prompts are for starting and ending dates and a print device. The output includes the following information:

- Extract Number
- VistA Package
- Data Set Dates (date range)
- Record Count
- Date Transmitted
- Date Purged
- Date Extracted
- Data Month
- Msg Unconf (Message Number)
- Requestor

The report prints properly to a 132-column output

An example of the steps to produce this report follows:

```
Select Transmission Management Option: S  Summary Report of Extract Logs
Enter Report Start Date:  3/1/06  (MAR 01, 2006)
Enter Report Ending Date:  (3/1/2006 - 6/7/2016): 10/21/06  (OCT 21, 2006)

Do you want the output in exportable format? NO//

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **


DEVICE: HOME// 0;132  HOME (CRT)
```

Figure 158: Example: Summary Report Extract Logs Screen Print

```
Select Transmission Management Option: s  Summary Report of Extract Logs
Enter Report Start Date:  030106  (MAR 01, 2006)
Enter Report Ending Date:  (3/1/2006 - 10/26/2006): 060106  (JUN 01, 2006)

** REPORT REQUIRES 132 COLUMNS TO PRINT CORRECTLY **


DEVICE: HOME// ;132;


 DSS EXTRACT LOG STATISTICS
Page: 1

EXTRACT NUMBER   VISTA PACKAGE   DATA SET DATES  RECORD COUNT  DATE        DATE PURGED
 DATE EXTRACTED      DATA MONTH   MSG UNCONF      REQUESTOR  TRANSMITTED
 ------------------------------------------------------------------------------
2179             Admission       060301-060331   0
 Jul 26, 2006        Mar 2006     0               USER,ONE
2186             Prescription    060601-060630   0
 Jul 27, 2006        Jun 2006     0               USER,TWO
2185             Unit Dose       060601-060630   0
 Jul 27, 2006        Jun 2006     0               USER,TWO
```

Guidance for capturing exported data into spreadsheets and the additional DSS application steps required to produce exportable versions of reports are located in Appendix F: Exporting a Report to a Spreadsheet.

The following example shows the report after it has been produced in an exportable format and imported into a spreadsheet:

Figure 159: Example: Exported Summary Report Extract Logs

A	B	C	D	E	F	G	H	I	J
EXTRACT NUMBER	VISTA PACKAGE	DATA SET DATES	RECORD COUNT	DATE TRANSMITTED	DATE PURGED	DATE EXTRACTED	DATA MONTH	MSG UNCONF	REQUESTOR
2398	Admission	060301-060331	579	1-May-06	1-Aug-06	24-Apr-06	Mar-06	0	USER, ONE
2474	Admission	060701-060731	420	30-Aug-06	27-Oct-06	29-Aug-06	Jul-06	0	USER, ONE
2399	Blood Bank	060301-060331	238	1-May-06	1-Aug-06	24-Apr-06	Mar-06	0	USER, ONE
2418	Blood Bank	060401-060430	271	30-May-06	1-Aug-06	26-May-06	Apr-06	0	USER, ONE
2400	Clinic	060301-060331	53882	1-May-06	1-Aug-06	24-Apr-06	Mar-06	0	USER, ONE
2416	Clinic	060401-060430	55538	30-May-06	1-Aug-06	22-May-06	Apr-06	0	USER, ONE

4.5.4. Delete Extract Files

This option is used to delete individual extracts residing in files #727.802 through #727.833, or a range of extracts. Also, holders of the ECXMGR Security Key may only delete extracts that are associated with a division assigned in the NEW PERSON file (#200).

Any existing extract may be deleted (including transmitted and un-transmitted) and extracts that did not run to completion due to errors or system problems.

Choosing a range of extracts could mean an excessively large number of records to be deleted and may be resource intensive. Users should queue this report during off-peak hours and limit the number of extracts to be deleted, in a single queued session.

The steps for deleting DSS extract files are as follows:

```
This option will allow you to delete an
individual or a range of DSS extracts files.

Care must be taken for several reasons:

-  You can delete ANY existing extract.  This includes transmitted and non-
   transmitted extracts as well as extracts that did not run to completion
   due to errors or system problems.
-  Choosing a range of extracts could mean an excessively large number
   of records and be very CPU intensive.
   Please be sure to queue this deletion for off-hours and
   limit the number of extracts to be deleted per a single queued session.

Delete Extract Files?? NO// y  YES

...one moment please

Do you want to print a list of extracts that can be deleted? NO//
You will not be able to select an extract that is not from your division.


Select extracts to be deleted:  (3794-4071): 3794

I will delete the following extract(s):
     #3794 - Event Capture                    01/01/2013 to 01/31/2013

Is this OK? NO//  YES
```

4.5.5. Purge Extract Holding Files

This option is used to purge data, in the holding files, for the IVP or UDP extracts, or VBECS. A prompt appears, for the start and end dates. Acceptable date formats are: 10 15 08, 10/15/08, or 10/15/2008.

The IV EXTRACT DATA file (#728.113) and the UNIT DOSE EXTRACT DATA file (#728.904) can become quite large, if appropriate purging is not performed. This option purges data, from these files by date range. It is recommended that records older than two fiscal years old should be purged, from the IV EXTRACT DATA file (#728.113) and the UNIT DOSE EXTRACT DATA file (#728.904).

VBECS holding files can also be purged. Once purged, these files cannot be recreated, for any time period.

Purging of any local VistA extract data or VistA source extract data (i.e., lab data, etc.) is not recommended, until the facility has successfully created extracts, transmitted them to the AITC, audited the counts, loaded the data into DSS and the results have been validated.

The steps for purging extract holding files are as follows:

```
Select Transmission Management Option: Purge Extract Holding Files

This option will allow you to purge:
1. data that resides in the "holding files" for the IVP and UDP extracts.
2. data that resides in the "holding file" for the VBECS extract

Care must be taken for several reasons:
-  The IVP, UDP and VBECS "holding" files are intermediate files that
   are populated "realtime" by inpatient pharmacy and VBECS activity.
   These files are then used to generate the IVP, UDP and VBECS extracts.
   NOTE:    The VBECS files CANNOT be regenerated.
   Once it is purged for a date range, extracts can no longer be
   generated for that time period.

Purge (I)VP data, (U)DP data or (V)BECS data? IVP Holding File

This file currently holds IVP data from <Oct 13, 1999> to <Apr 01, 2013>.

Beginning date for purge: 1/1/13  (JAN 01, 2013)
Ending date for purge: 1/31/13  (JAN 31, 2013)

I will purge the IVP holding file from <Jan 01, 2013> to <Jan 31, 2013>.


Is this OK? NO// y  YES
```

When the Purge process has been completed, a MailMan message is sent to the user. To view the message, type “MailMan Menu”, at the Transmission Management Option prompt as shown in the steps below:

```
Select Transmission Management Option: Mailman Menu

VA MailMan 8.0 service for XXXX.XXXX@VISTA.XXXX.XXXX.MED.VA.GOV
You last used MailMan: 10/28/08@11:55
You have 1 new message.  (Last arrival:10/28/2008@11:57)


   NML   New Messages and Responses
   RML   Read/Manage Messages
   SML   Send a Message
```

```
        Query/Search for Messages
   AML  Become a Surrogate (SHARED,MAIL or Other)
        Personal Preferences ...
        Other MailMan Functions ...
        Help (User/Group Info., etc.) ...

Select MailMan Menu Option: N  New Messages and Responses
```

The following lines will appear:

Figure 160: Example: Confirmation Message

```
Subj: DSS - Purge of IVP Holding File  [#560578] 10/28/08@15:01  3 lines
From: DSS SYSTEM  In 'IN' basket.   Page 1  *New*
-------------------------------------------------------------------------------
The information has been successfully PURGED
from Feb 01, 2007 to Feb 02, 2007

Enter message action (in IN basket): Ignore// <RET>

Select Transmission Management Option: ?
```

4.5.6. Recreate Extract Holding Files

This option is used to recreate an IVP or UDP Extract holding file, purged at the local site. The user is prompted for the start and end dates. Afterwards, a background task is launched. When the task ends, it creates a confirmation message on MailMan.

The Recreate applies to the entire parent station.

To recreate an IVP or UDP extract,

1. Run the Purge for the desired date range.
   - Dates can be entered as 10 15 08 or 10/15/08 or 10/15/2008.
2. Check MailMan, for a confirmation message regarding the successful completion of the Purge.
3. Run the Recreate for the same date range.
   - If the Purge was not executed and data exists, for the requested time period, the system will prompt the user to do so.
4. Check MailMan, for a confirmation message regarding the successful completion, of the Recreate.
5. Run the IVP or UDP Extract.
6. Compare the record count, from the recreated extract to the record count of the original extract. The counts should be close but may be slightly different, due to timing issues.

An example of the steps to Recreate Extract Holding Files follows:

```
Select Transmission Management Option: Q  Recreate Extract Holding Files


   I     Recreate IVP Extract Holding File (#728.113)
   U     Recreate UDP Extract Holding File (#728.904)

Select Recreate Extract Holding Files Option: I  Recreate IVP Extract Holding File
(#728.113)
Enter Start Date:  2 1 07
Enter Stop Date:  2 1 07
Requested Start Time: NOW// (SEP 09, 2008@13:31:43)
Request queued as Task #155353
```

```
Requested End Time: NOW// (OCT 21, 2008@15:04:37)
Request queued as Task #2607
```

When the Recreate has completed, a MailMan message, will be sent to the user. To view the message, type “MailMan Menu”, at the Transmission Management Option prompt as shown in the steps below:

```
Select Transmission Management Option: Mailman Menu

VA MailMan 8.0 service for XXXX.XXXX@VISTA.XXXX.XXXX.MED.VA.GOV
You last used MailMan: 10/28/08@15:00
You have 1 new message.  (Last arrival:10/28/2008@15:05)


   NML   New Messages and Responses
   RML   Read/Manage Messages
   SML   Send a Message
         Query/Search for Messages
   AML   Become a Surrogate (SHARED,MAIL or Other)
         Personal Preferences ...
         Other MailMan Functions ...
         Help (User/Group Info., etc.) ...

Select MailMan Menu Option: N  New Messages and Responses
```

A confirmation message similar to the following example will be sent to the user:

Figure 161: Example: Confirmation Message for Recreate

```
Subj: IV INTERMEDIATE DATA FOR DSS  [#560579] 10/28/08@15:05  5 lines
From: DSS SYSTEM  In 'IN' basket.   Page 1  *New*
-------------------------------------------------------------------------------
The IV information has been successfully regenerated
from Feb 01, 2007 to Feb 01, 2007@99:99

A total of 151 records were written.

Enter message action (in IN basket): Ignore// <RET>

Select Transmission Management Option: ?
```

5. Troubleshooting

5.1. Special Instructions for Error Correction

Users are encouraged to contact support personnel, when encountering errors in application performance. There are no special facilities provided, for troubleshooting and error correction, by the application. Please refer to the National Service Desk (NSD) and Organizational Contacts section for additional information.

Appendix A. Abbreviations and Acronyms

Abbreviations and acronyms used throughout the User Guide.

Table 9: Acronyms

Acronym	Description
ADM	Admissions
ADPAC	Automated Data Processing Application Coordinator
AITC	Austin Information Technology Center
AVE	Abbreviation for Average
BCM	Bar Code Medication
BCMA	Bar Code Medication Administration
CBOC	Community Based Outpatient Clinic
CLI	Clinic Extract
COMP	Component
CPT	Current Procedural Terminology
CSHD	Customer Support Help Desk
DSS	Decision Support System
ECQ	Quasar Extract
ECS	Event Capture System and Event Capture Extract
HCPC	Healthcare Common Procedure Coding
HCPCS	Healthcare Common Procedure Coding System
IEN	Internal Entry Number
IRM	Information Resource Management
IVP	IV Extract
LAR	Laboratory Results
LBB	Laboratory Blood Bank
LMIP	Laboratory Management Index Program
LOINC	Logical Observation Identifiers, Names, and Codes
MAS	Medical Administration Service Note: Now known as Patient Information Management System (PIMS)
MCA	Managerial Cost Accounting
MCAO	Managerial Cost Accounting Office (formerly known as the Decision Support Office (DSO))
MOV	Movement Extract (Transfer & Discharge)
NDC	National Drug Code
NDF	National Drug File
NPPD	National Prosthetic Patient Database
OR	Operating Room
PACU	Post Anesthesia Care Unit

Acronym	Description
PIMS	Patient Information Management System Note: Formerly Known as Medical Administration Service (MAS)
PRE	Prescriptions
PRO	Prosthetic
PSAS	Prosthetic and Sensory Aids Service
QUASAR	Quality: Audiology and Speech Pathology Audit & Review
RAD	Radiology
SAS	Statistical Analysis System
SSN	Social Security Number
SUR	Surgery Extract
TRT	Treating Specialty Change Extract
UDP	Unit Dose Local Extract
U.S.C	United States Code
VA	Department of Veterans Affairs
VDL	VA Software Documentation Library
VHA	Veterans Health Administration
VistA	Veterans Health Information Systems and Technology Architecture
YTD	Year-to-Date

Appendix B. Glossary

The following table lists terms found in this document that may aid the reader in understanding.

Table 10: Glossary

Term	Definition
Action to Send Code	Indicates which, if any, code(s) should be sent to the DSS commercial software (e.g., stop code and credit stop code, with or without CHAR4 code).
Credit Stop Code	The Credit Stop Code (from the HOSPITAL LOCATION file [#44]) as determined by Medical Administration Service (MAS).
DSS Credit Stop Code	The Credit Stop Code as determined by MCA.
DSS Product Department	A code associated with products or services, which assists in the categorization and costing of those products. At this time, only medical center wards are being associated with a DSS Product Department in the DSS WARD file (#727.4). The DSS Product Department consists of a minimum of 4 characters as: ABBCxxx A = DSS CODE in NATIONAL SERVICE file (#730) BB = DSS PRODUCTION UNIT CODE in DSS PRODUCTION UNIT file (#729) C = DSS DIVISION IDENTIFIER in DSS DIVISION IDENTIFIER file (#727.3) xxx = A suffix of not more than three characters which must be numeric digits or uppercase alpha characters. The first character of the string may be "-", but that is not recommended.
DSS Division Identifier	A single character code, either numeric (but not zero) or an uppercase alpha character. The character used in VistA file #727.3 (DSS DIVISION IDENTIFIER) as division identifier should exactly match the identifier associated with a medical center division in DSS/Austin.
DSS Production Unit	A two-character code which may contain both numeric and uppercase alphabetic characters. These DSS-compatible codes are based on the FMS sub-cost center scheme to categorize production unit output. The DSS PRODUCTION UNIT file (#729) holds the production unit codes approved for use by DSS.
DSS Stop Code	The Stop Code as determined by MCA.
Extract	Management tool used to track and account for procedures and delivered services, which are not handled in any existing VistA package.
Extract Files	The files that hold the data that has been extracted via the DSS Extract software.
Feeder Key	The product for workload extracted.
Feeder Location	The site location of data extracted.
Provider	The actual provider of care performing the procedure. This provider can be a doctor, nurse, technician or any designated team of medical professionals.
Stop Code	The Stop Code (from the HOSPITAL LOCATION file [#44]) as determined by Medical Administration Service (MAS).
Volume	Volume is associated with the number of procedures performed or the length of time actually spent performing the procedures.

Appendix C. Reference Materials

The following reference material was used to create this document:

- IM/KM Reference Tool

Appendix D. Feeder Key Transmission

The Feeder Key for the Clinic Extract is transmitted in the following format.

SSSCCCTTT4444N

These characters are determined by the ACTION TO SEND code as indicated in the following table.

Table 11: Feeder Key Transmission Table

Action to Send Code	Description
4: SEND STOP CODE(S) WITH CHAR4 CODE	SSS is the Stop Code. CCC is the Credit Stop Code. If no Credit Stop Code assigned then “000” TTT is the length of appointment. 4444 is the CHAR4 Code. N if a no-show, otherwise ‘0’ (zero).
5: SEND STOP CODE(S) WITHOUT CHAR4 CODE	SSS is the Stop Code. CCC is the Credit Stop Code. TTT is the length of appointment. 4444 = 0000. N if a no-show, otherwise ‘0’ (zero).
6: DO NOT SEND	SSS = 000. CCC = 000. TTT is the length of appointment or “000” if not present. 4444=0000. N if a no-show, otherwise ‘0’ (zero).

Appendix E. Create a LAR Translation Table

A translation table is required to convert entries in the results field of the LAR extract from a free text to a numeric value for all types of lab tests. The translation table is a new table for the DSS VistA Extract Package. LAR TRANSLATION TABLE will convert free text results to a numeric value for all lab tests.

The translated numeric values are:

0 - Negative, Non-Reactive.

1 - Positive, Reactive.

2 - Borderline, Indeterminate.

3 - Test not Performed, Qty not sufficient or other reason.

5 - Result cannot be translated.

The Lab Results free-form text field contains many different coding schemes to indicate whether the results are negative or positive. The list of text, with the translated values is as follows:

Table 12: LAR Translation Table

RAW	Translation	RAW	Translation	RAW	Translation
Negative	0	EQUIV	2	REM	5
Positive	1	NRG	5	ND	0
NEGATIVE	0	N	0	NRE	5
POSITIVE	1	R	1	See com	5
Neg	0	Borderline	2	See rpt	5
Pos	1	NEG.	0	Reac	1
nonreactive	0	POS.	1	NREACT	0
NONREATIVE	0	ND	0	Type 1	5
reactive	1	Reactive	1	2b	5
REACTIVE	1	Detected.	1	3a	5
NEG	0	React	1	BAS	5
POS	1	Nonreact	0	N-I	5
NOTDET	0	WK POS	1	Pend	5
DETEC	1	+/-=pos	2	RPC	5
NON REAC	0	LSG	5	QNS	3
REAC	1	Reactive*	1	P	1
WK.POS	1	=+pos	1	FFT	5
WK.POS.	1	NEGATIV	0	+	1
NEG#	0	ND	0	-	0
POS#	1	INCONC.	2		
BRDLINE	2	DONE	5		
NR	0	NEH	5		
Non-react	0	MEG	5		
BRDLNE	2	P	1		

RAW	Translation	RAW	Translation	RAW	Translation
**pos	1	NRG	5		
***pos	1	Repeat	2		
BDL	2	NE	5		
EQUIVOCAL	2	NGE	5		

NOTE:

Any value not in the table should return a “5”.

The sites will be responsible for maintaining/updating the table.

Translations cannot change the meaning of the free text field.

Non-numeric reported values for all tests would be stored in the translation field and available to Ad Hoc and SQL.

In many cases, it may take a long time to run this report (**possibly more than an hour or two**). Your screen may be tied up for some time once you set the report to run

Appendix F. Exporting a Report to a Spreadsheet

The following steps illustrate common actions to produce any exportable version of reports where offered as an alternative to a printable version (e.g. on-screen printed softcopy or hardcopy to a printer) by the DSS application.

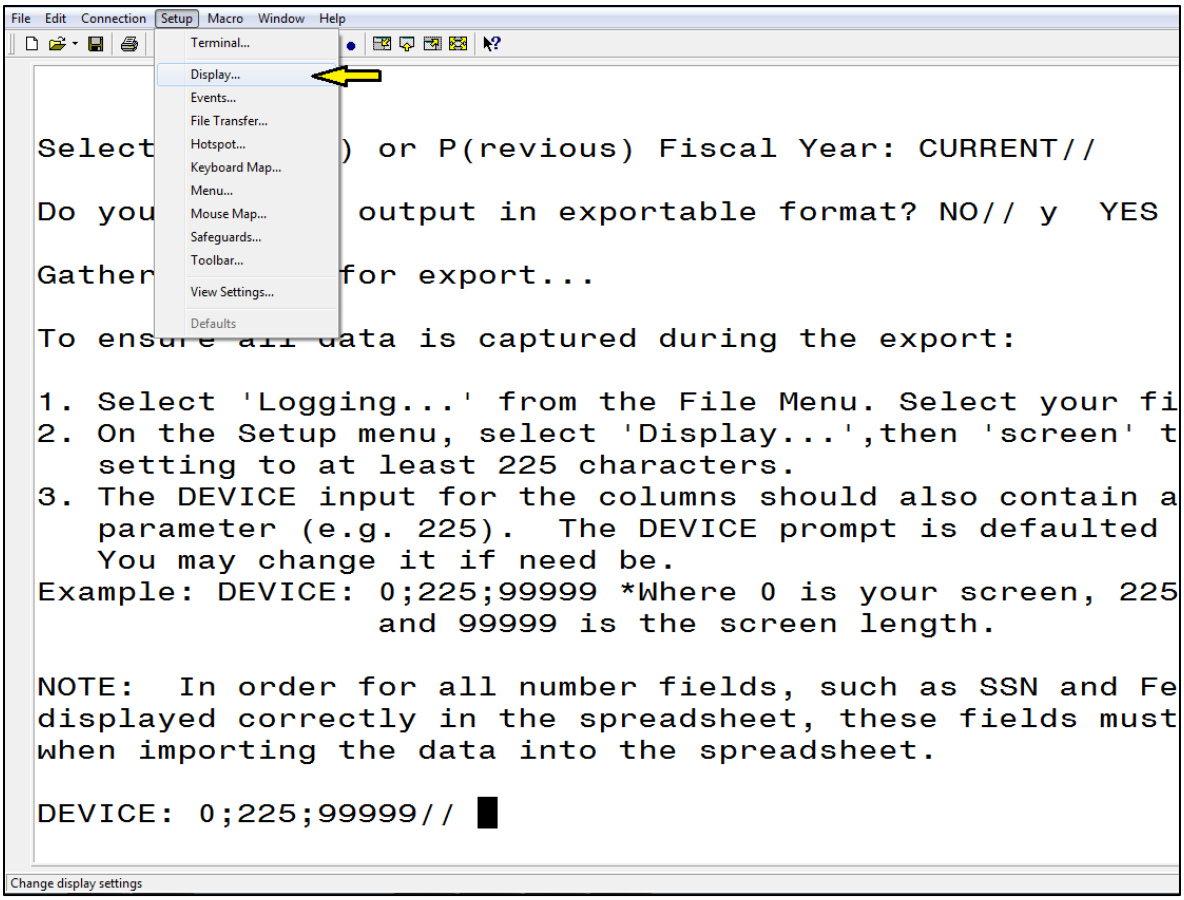
NOTE: The terminal emulator examples in the following subparagraphs were produced using Attachmate Reflection for UNIX and OpenVMS within a Microsoft® Windows environment.

1. When prompted for producing an output in an exportable format by the application as shown below enter **Yes**, then press the <Enter> key:

```
Do you want the output in exportable format? NO// YES


Gathering data for export...


To ensure all data is captured during the export:


1. Select 'Logging...' from the File Menu. Select your file, and where to save.

2. On the Setup menu, select 'Display...',then 'screen' tab and modify 'columns'
setting to at least 225 characters.

3. The DEVICE input for the columns should also contain a large enough parameter (e.g.
225).  The DEVICE prompt is defaulted to 0;225;99999 for you.


         You may change it if need be.


Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and
99999 is the screen length.


NOTE:  In order for all number fields, such as SSN and Feeder Key, to be

displayed correctly in the spreadsheet, these fields must be formatted as Text when
importing the data into the spreadsheet.


DEVICE: 0;225;99999//
```

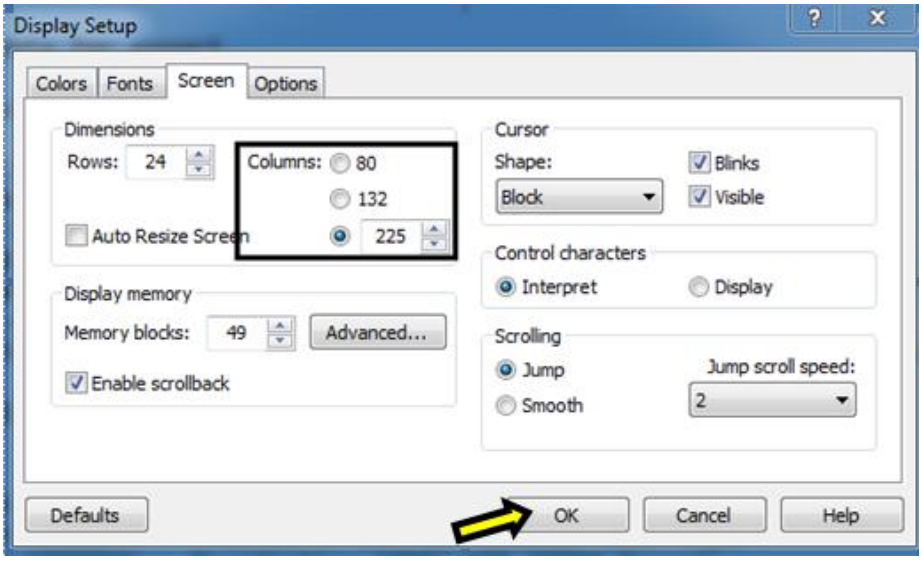
2. Select **Display,** from the Setup menu option in the terminal emulator window.

Figure 162: Display selection from Setup Menu Option



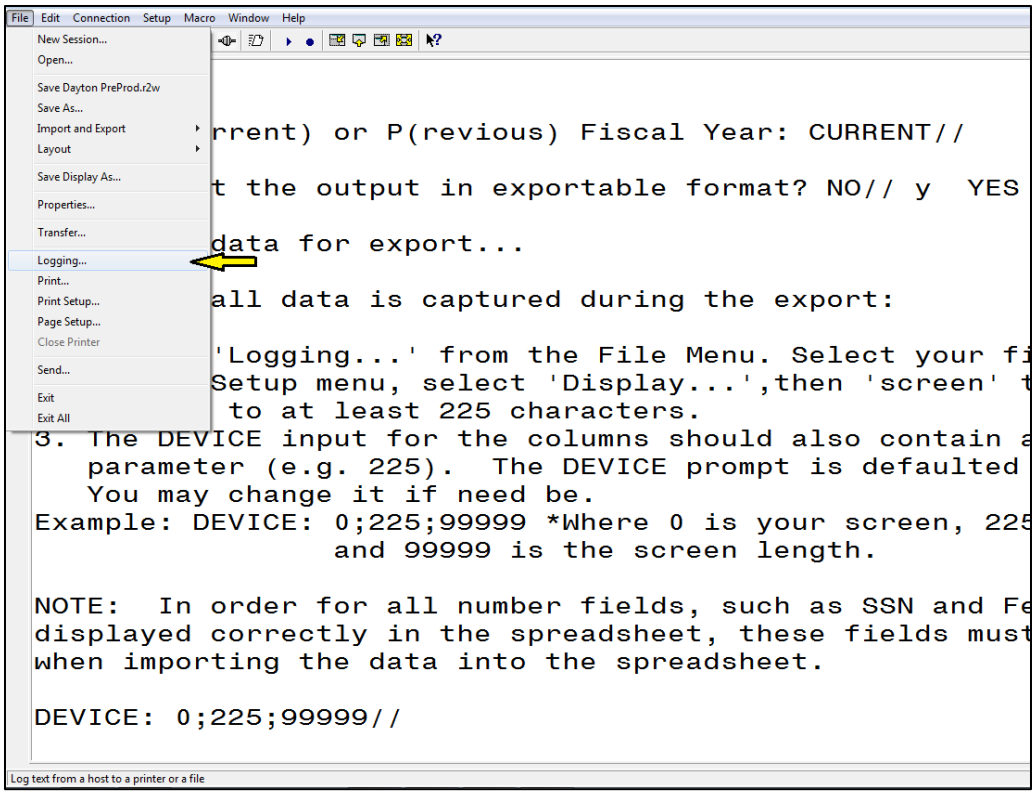
3. On the Screen tab, modify the number of Columns to at least 225. Then, click the <OK> button, in the lower right-hand portion of the screen.

Figure 163: Display Setup screen



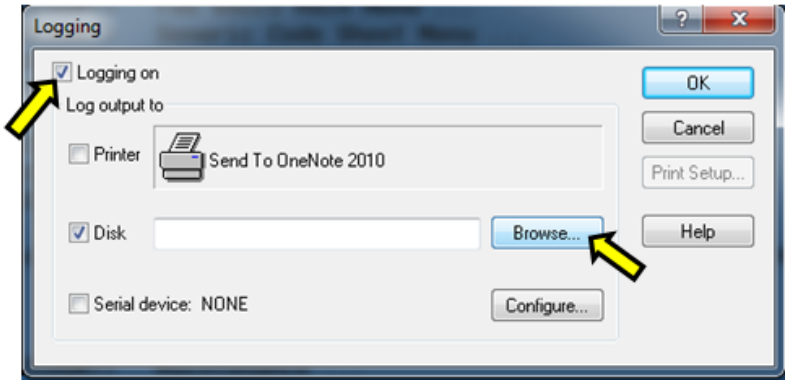
4. Select **Logging…** on the File menu.

Figure 164: Logging selection from File Menu



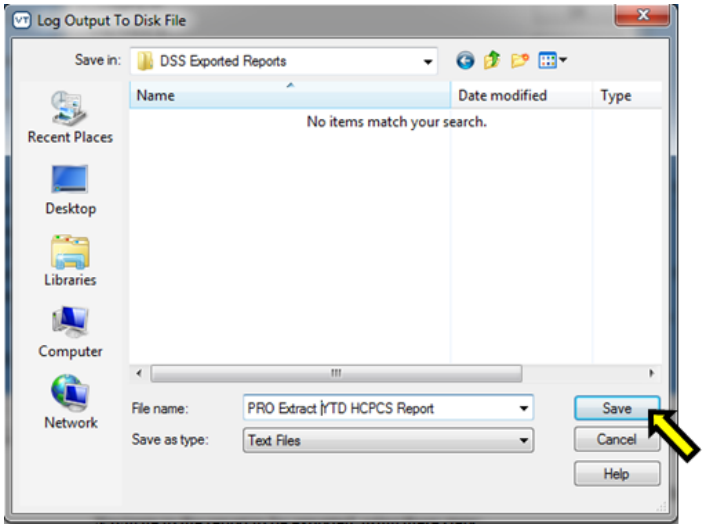
5. On the Logging popup screen:
   a. Click the box to select **Logging on.**
   b. Click the box to select the **Disk** option and name the file.
   c. Then, Click the **Browse** button.

Figure 165: Logging Screen



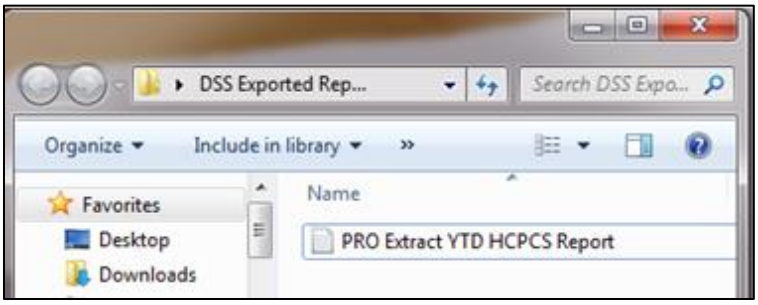
6. Select the folder where the text file will be saved and click the **Save** button.

Figure 166: Log Output To Disk File screen



7. The file will be created in the folder selected.

Figure 167: DSS Export Report screen

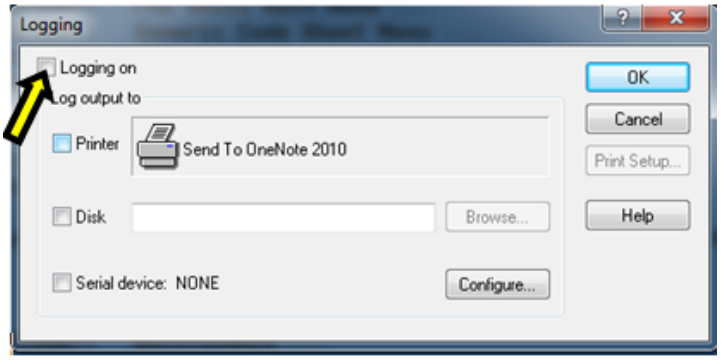


8. Respond to the application prompt for "DEVICE: 0;225;99999// " by pressing the <**Enter>** key to keep the default parameters.

```
Gathering data for export...

To ensure all data is captured during the export:

1. Select 'Logging...' from the File Menu. Select your file, and where to save.

2. On the Setup menu, select 'Display...',then 'screen' tab and modify 'columns'
setting to at least 225 characters.

3. The DEVICE input for the columns should also contain a large enough parameter (e.g.
225).  The DEVICE prompt is defaulted to 0;225;99999 for you.

You may change it if need be.

Example: DEVICE: 0;225;99999 *Where 0 is your screen, 225 is the margin width and
99999 is the screen length.

NOTE:  In order for all number fields, such as SSN and Feeder Key, to be
displayed correctly in the spreadsheet, these fields must be formatted as Text when
importing the data into the spreadsheet.

DEVICE: 0;225;99999//
```

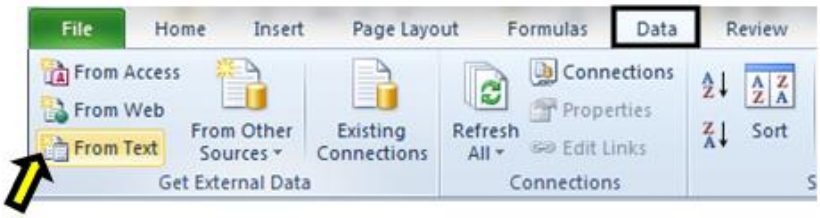
9. Once the running of the report has completed, turn off logging by:
   a. Select **Logging…** on the File menu.
   b. On the Logging popup screen, click the box to deselect **Logging on.**

Figure 168: Logging screen



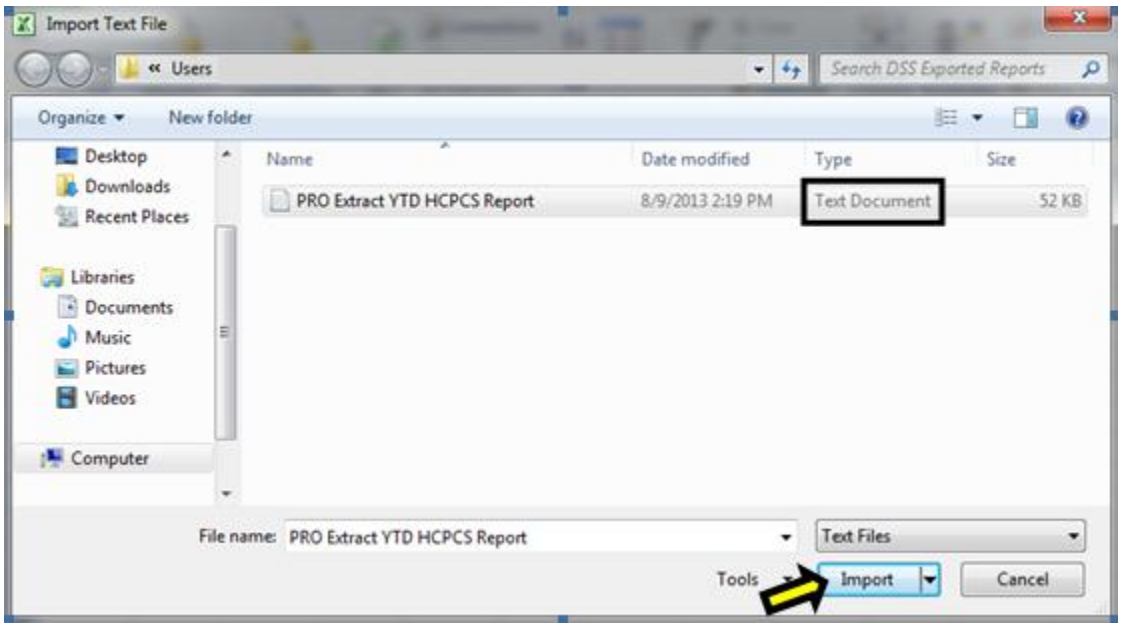
10. Open a new Excel workbook. Then click the **Data** tab and select the **From Text** option.

Figure 169: From Text option from Data Menu



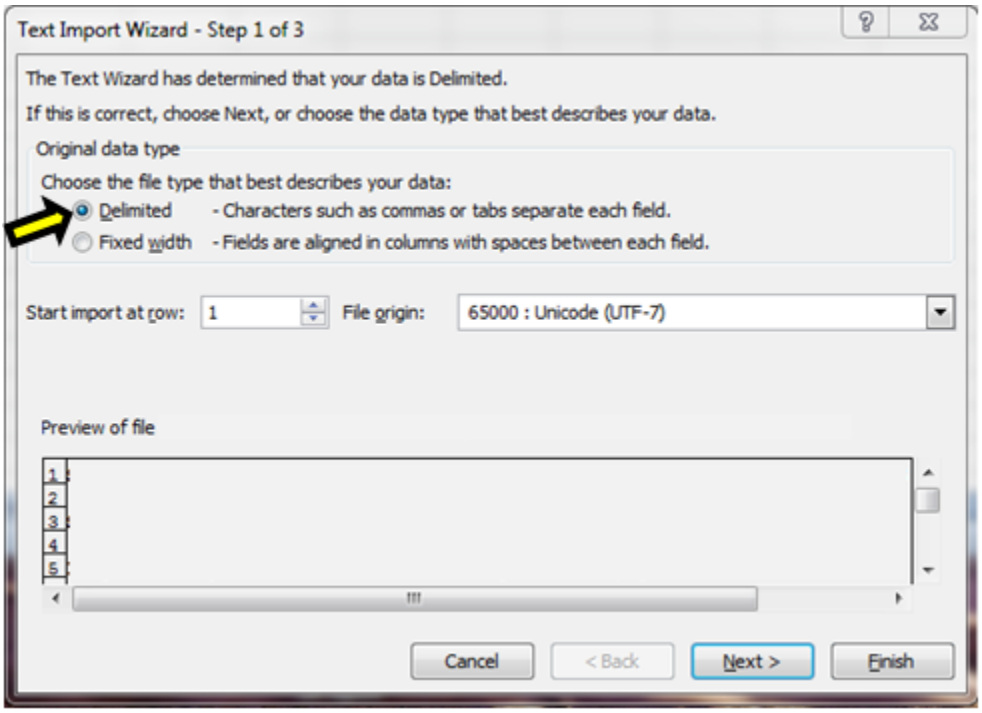
11. Navigate to the folder where the file was created.
   a. Select the text file that was created.
   b. Click the **Import** button, at the lower right-hand portion of the screen.

Figure 170: Import Text File screen



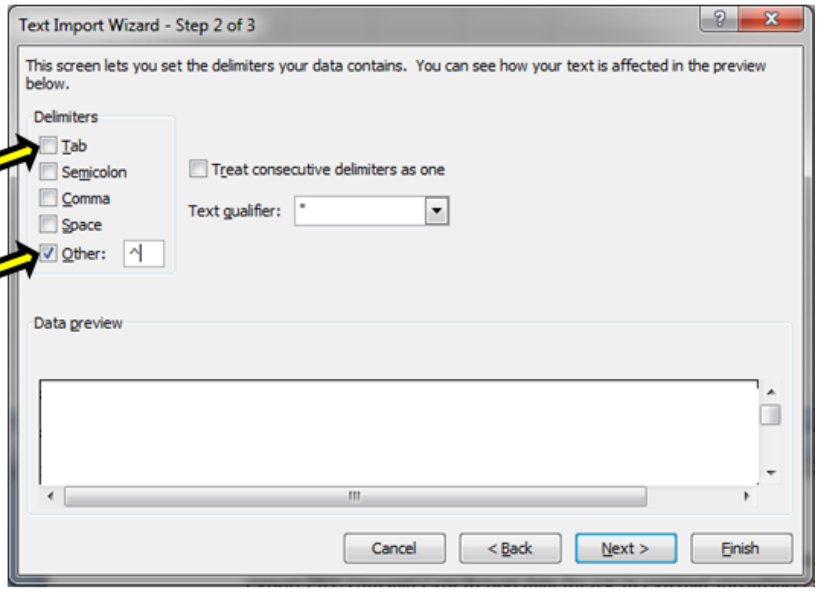
12. When the "Text Import Wizard – Step 1 of 3" screen appears:
    a. Chose **Delimited** as the data type (radio button).
    b. Then, click the **Next** button, at the lower right-hand portion of the screen.

Figure 171: Text Import Wizard – Step 1 of 3



13. Text Import Wizard – Step 2 of 3 screen:
    a. Under Delimiters section, uncheck **Tab**, then check **Other** and type a caret (^) as for the delimiter value.
    b. Then, click the **Next** button, in the lower right-hand portion of the screen.

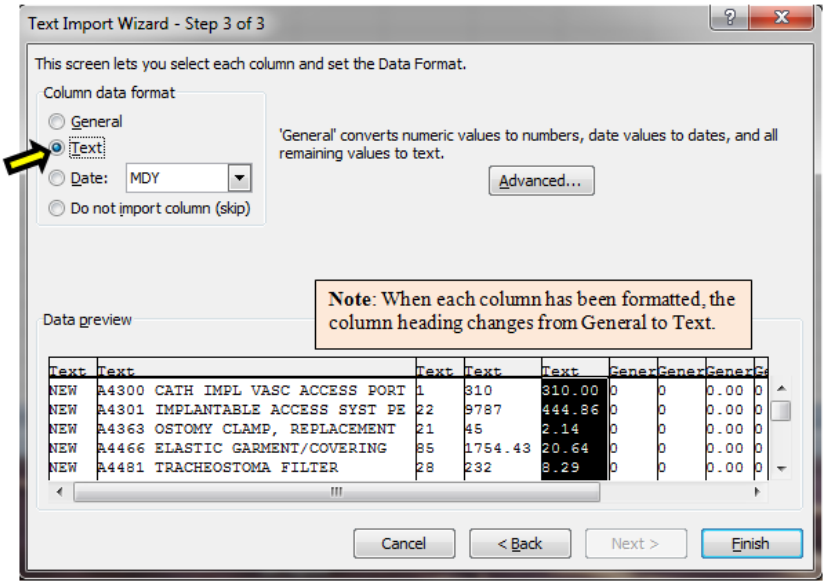
Figure 172: Text Import Wizard – Step 2 of 3



14. Text will be chosen as the format for each column on the Text Import Wizard – Step 3 of 3 screens. In the Data Preview section of the screen, click to highlight the column and select **Text** as the data format. Click **Finish** after each column has been formatted.

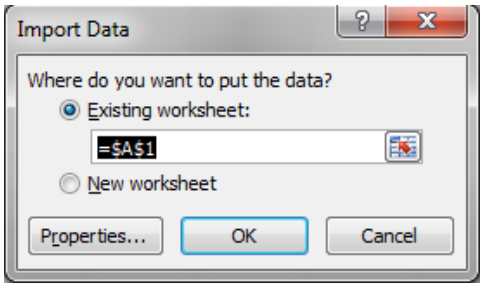
NOTE: *All columns can be selected at once if the first column is selected and then hold the shift key and move the scroll bar to the far right and select the last column.*

Figure 173: Text Import Wizard – Step 3 of 3



15. Click **OK** when the Import Data screen appears.

Figure 174: Import Data screen



16. The report will be created and displayed in an Excel spreadsheet.

Figure 175: Excel Report

A	B	C	D	E	F	G	H	I
REPORT TYPE	PSAS HCPCS	QTY COM	TOTAL COM	AVE COM	QTY VA	TOTAL VA	AVE VA	QTY LABE
NEW	A4265 PARAFFIN	68	1455.32	21.40	0	0	0	0
NEW	A4300 CATH IMPL VASC ACCESS PORT	1	310	310.00	0	0	0	0
NEW	A4301 IMPLANTABLE ACCESS SYST PE	22	9787	444.86	0	0	0	0
NEW	A4363 OSTOMY CLAMP, REPLACEMENT	21	45	2.14	0	0	0	0
NEW	A4466 ELASTIC GARMENT/COVERING	85	1754.43	20.64	0	0	0	0
NEW	A4481 TRACHEOSTOMA FILTER	28	232	8.29	0	0	0	0